

A G E N D A

NATURAL RESOURCES ITEMS FOR

**TRANSPORTATION AND NATURAL RESOURCES COMMITTEE –
STATE ADMINISTRATIVE BOARD**

Transportation and Natural Resources - April 25, 2001 - 3:30 P.M.
State Administrative Board Meeting - May 1, 2001 - 11:00 A.M.

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MINERAL LEASES

1. Direct Metallic Minerals Leases, Trans Superior Resources, Inc., West Vancouver, BC, Canada, containing 960.00 acres, more or less, of Department of Natural Resources State-owned fee and minerals under private surface in Sections 22 and 23, T47N, R41W, Marenisco Township, Gogebic County and Section 16, T47N, R37W, Duncan Township, Houghton County.

Terms: A ten-year term, standard rental, 2 to 7 percent royalty. Bonus Consideration: \$1,920.00.

2. Direct Oil and Gas Lease, J-5, Inc., Chapel Hill, North Carolina, containing 40.00 acres, more or less, of Department of Natural Resources State-owned fee minerals in Section 32, T29N, R02E, Albert Township, Montmorency County.

Terms: A two-year term, no extensions, 1/5 royalty. Bonus Consideration: \$8,000.00.

These items were formally approved by the Chief of the Land and Mineral Services Division (now Forestry, Fire and Mineral Management Division) on April 11, and 12, 2001, respectively. The form of legal documents involved in these transactions has previously been approved by the Attorney General.

I recommend approval.

Respectfully submitted:
Department of Natural Resources

By: _____
Lynne M. Boyd, Manager
Minerals Lease Management Section
Forestry, Fire and Mineral
Management Division

*Denotes a non-standard contract/amendment

AGENDA

DEPARTMENT OF TRANSPORTATION

TRANSPORTATION and NATURAL RESOURCES COMMITTEE STATE ADMINISTRATIVE BOARD

T&NR Meeting: April 25, 2001 - Secretary of State's Office, 3:30 PM
State Administrative Board Meeting: May 1, 2001 - State Capital, 11:00 AM

AUTHORIZATIONS TO SUBCONTRACT

- | | | | |
|----|--|---|--------------------|
| 1. | Brian Salter
HC 1 Box 3162
Manistique, MI 49854 | Roadside Park Maintenance
Scenic Turnout Maintenance | \$80,000.52 |
|----|--|---|--------------------|

Approval is requested to authorize Alger County Road Commission to award a four (4) year subcontract in the amount of \$80,000.52. The contract was advertised and six (6) bids were received. The low bidder was selected. The contract period is from award date to October 31, 2004. 100% State Restricted Funds. Following are the designated parks and scenic turnouts:

Deer Lake RS Park- P230
Rathfoot RS Park- P232
Grand Island RS Park- P238
Scenic Turnout-242 (4 miles E. of AuTrain River)
Scenic Turnout- 231 (1 mile W. of AuTrain River)
Scenic Turnout-243 (1.3 miles W. of AuTrain River)

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|----|--|--------------------|
| 2. | Spartan Asphalt Paving Co. Gravel Shoulder Maintenance
3800 Wood Street
Lansing, MI 48906 | \$98,601.81 |
|----|--|--------------------|

Approval is requested to authorize the Ionia County Road Commission to award the above subcontract for shoulder maintenance. The project consists of placing, hauling and compacting Class II shoulders on I-96 for approximately 18 miles. The term of this contract is for the calendar year 2001. Project duration is from award to December 31, 2001. The contract was advertised and the low bidder was selected. 100% State Restricted Funds.

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|----|--|-----------------|--------------------|
| 3. | Perfect Sweep Inc.
403 N. Westwood
Toledo, Ohio 43607 | Sweeping | \$27,800.00 |
|----|--|-----------------|--------------------|

*Denotes a non-standard contract/amendment

Approval is requested to authorize the Monroe CRC to award the above subcontract for sweeping 39.4 curb miles on state trunklines in Monroe County. This contract covers two (2) sweepings during calendar year 2001. The first sweeping will cost \$20,000; the second will cost \$7,800. The contract was advertised and the low bidder was selected. 100% State Restricted Funds.

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|-----------|--|-----------------|--------------------|
| 4. | Progressive Sweeping Contractors, Inc.
12564 N. Inkster Road
Redford, MI 48239-2562 | Sweeping | \$30,111.88 |
|-----------|--|-----------------|--------------------|

Approval is requested to authorize the Washtenaw CRC to award the above subcontract for sweeping 79.83 miles on state trunklines in Washtenaw county. This contract covers two (2) sweepings during calendar year 2001, for a total cost of \$30,111.88. The contract was advertised and included a provision that will consider proposals for an additional two years through 2003. The low bidder was selected at the unit bid price of \$188.60 per mile for a total of 159.66 miles. 100% State Restricted Funds.

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|-----------|--|-------------------------------|---------------------|
| 5. | GT Contracting, Inc.
21484 County Road F
Archbold, Ohio 43502 | Overband Crack Sealing | \$100,000.00 |
|-----------|--|-------------------------------|---------------------|

Approval is requested to authorize the Ionia CRC to award the above subcontract for overband crack sealing. This work is to be performed at various locations on trunklines in Ionia County for calendar year 2001. This contract was advertised in 1999 and included a two year option to extend. This is the last year of the renewal option at the same unit price of 0.799 cents per pound of material. 100% State Restricted Funds.

CONTRACTS

- 6. MUNICIPAL**
Contract (2000-5492) between MDOT and the Oakland County Drain Commission defines each party's responsibilities as they relate to the inspection cleaning and possible repair work for the siphon(s) under Highway I-696 at the following location: Rummel Drain located west of Evergreen Road.

CS 63012; Oakland County
No Letting

- 7. MUNICIPAL**
Contract (2000-5493) between MDOT and the Oakland County Drain Commission defines each party's responsibilities as they relate to the inspection cleaning and possible repair

*Denotes a non-standard contract/amendment

work for the siphon(s) under Highway I-696 at the following location: Barry Drain located north of Lincoln Road (10 ½ Mile Road).

CS 63012; Oakland County
No Letting

8. MUNICIPAL

Contract (2000-5494) between MDOT and the Oakland County Drain Commission defines each party's responsibilities as they relate to the inspection cleaning and possible repair work for the siphon(s) under Highway I-696 at the following location: Clarkston Drain located west of Fairfax Road.

CS 63012; Oakland County
No Letting

9. MUNICIPAL

Contract (2000-5495) between MDOT and the Oakland County Drain Commission defines each party's responsibilities as they relate to the inspection cleaning and possible repair work for the siphon(s) under Highway I-696 at the following locations:

Twelve Towns Drain located west of Gardner;
Allen Drain located east of Roanoke;
Hubbard Drain located west of Manistee;
Campbell Drain located east of Campbell Road

CS 63012; Oakland County
No Letting

10. MUNICIPAL - Cost Participation for Construction Contract

Contract (2000-5530) between MDOT and the State of Wisconsin providing for participation in the following:

Preparation of construction plans for the anticipated future replacement of existing Michigan Structure B01 of 36011 / Wisconsin structure B-21-0671, which carries Michigan Highway M-73 and Wisconsin State Trunk Highway 55 over the Brule River between Iron County, Michigan, and Forest County, Wisconsin, including removal of the old bridge, the construction of the new bridge, and construction of bridge approaches, together with necessary related work.

Estimated Funds:

State of Michigan	\$ 50,000
State of Wisconsin	<u>\$ 50,000</u>
Total	<u>\$100,000</u>

BRT 36011 - 51443D
To be let by Wisconsin

11. MUNICIPAL

Contract (2000-5546) between MDOT and the City of Detroit defining the responsibilities of each party involving the future construction of I-375 in Detroit. The first phase of this project is scheduled to be let in August 2003. Future contracts will be written defining each party's cost participation requirements for the I-375 and Jefferson Avenue projects.

82111 - 47592; Wayne County
Scheduled 8/2003 letting

12. MUNICIPAL - Cost Participation for Construction Contract

Contract (2001-5080) between MDOT and the Genesee County Road Commission providing for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category A Funds: construction work for a new right-turn lane loop along Bristol Road 500 feet east of Holiday Drive.

Estimated Funds:

State Restricted	\$257,400
Genesee CRC	<u>\$ 25,400</u>
Total	<u>\$282,800</u>

EDA 25544 - 50279
Scheduled 4/2001 letting

13. MUNICIPAL - Cost Participation for Local Agency Construction Contract

Contract (2001-5117) between MDOT and the City of Hastings providing for participation by the Federal Highway Administration (FHWA) in the construction under contract by the City of the following Transportation Enhancement improvements:

Grading and bituminous pathway work along the Thornapple Riverwalk through Tyden Park from Highway M-43 to Taffee Drive, including a prefabricated pedestrian bridge over the Thornapple River.

Estimated Funds:

Federal	\$ 84,600
City of Hastings	<u>\$ 56,400</u>
Total	<u>\$141,000</u>

STE 08447 - 50895 (Barry Co.)
Local Letting

*Denotes a non-standard contract/amendment

14. MUNICIPAL - Cost Participation for Construction Contract
Contract (2001-5125) between MDOT and the Gratiot County Road Commission providing for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category D Funds: bituminous pavement resurfacing work along State Road from Johnson Road to Fillmore Road, including bituminous crushing and shaping, drainage improvements, concrete curb and gutter, aggregate shoulders, pavement marking, and roadside restoration work.

Estimated Funds:

Federal	\$208,700
State Restricted	\$188,900
Gratiot CRC	<u>\$ 99,400</u>
Total	<u>\$497,000</u>

EDDF 29555 - 51756
Scheduled 5/2001 letting

15. MUNICIPAL - Cost Participation for Construction Contract
Contract (2001-5135) between MDOT and the City of Detroit providing for participation in the following improvements:

Interconnected traffic signals modernization work at the at-grade crossing of Lonyo Road with the tracks of the Consolidated Rail Corporation (National Inventory #512-363-H) in the City of Detroit, Michigan.

Estimated Funds:

Federal	\$99,900
City of Detroit	<u>\$ - 0 -</u>
Total	\$99,900

STRG 82099 - 56098 (Wayne Co.)
Force Account

16. MUNICIPAL - Cost Participation for Construction Contract
Contract (2001-5136) between MDOT and the City of Muskegon providing for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category F Funds:

Milling and resurfacing work along Laketon Avenue from Wood Street to Peck Street, including left-turn lane construction work.

Estimated Funds:

State Restricted	\$150,000
City of Muskegon	<u>\$200,000</u>
Total	<u>\$350,000</u>

EDF 61577 - 55839 (Muskegon Co.)
Local letting

17. MUNICIPAL - Cost Participation for Construction Contract
Contract (2001-5137) between MDOT and the Kent County Road Commission providing for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category A Funds:

Bituminous resurfacing work along 68th Street from East Paris Avenue to Highway M-37, including curb and gutter, aggregate base, and sand subbase work.

Estimated Funds:

State Restricted	\$2,000,000
Kent County Road Commission	<u>\$ 250,000</u>
Total	<u>\$2,250,000</u>

BE01 41522 - 55735
Local letting

18. MUNICIPAL - Cost Participation for Construction Contract
Contract (2001-5139) between MDOT and the Eaton County Road Commission providing for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category A Funds:

Reconstruction and widening work along Guinea Road from Lansing Road to Billwood Highway.

Estimated Funds:

State Restricted	\$384,000
Eaton County Road Commission	\$ - 0 -
Total	<u>\$384,000</u>

BE01 23522 - 56073
Local letting

19. MUNICIPAL - Cost Participation for Construction Contract
Contract (2001-5140) between MDOT and the Eaton County Road Commission providing for participation in the construction of the following improvements utilizing Transportation Economic Development (TED) Category A and F Funds:

Reconstruction and widening work along Mt. Hope Highway from Creyts Road to Lansing Road, including traffic signal work at the Snow Road intersection and curve realignment work along Snow Road.

Estimated Funds:

State Restricted	\$ 900,000
Eaton County Road Commission	<u>\$3,671,000</u>
Total	<u>\$4,571,000</u>

EDA 23522 - 56091
Local letting

20. MUNICIPAL - Cost Participation for Local Agency Construction Contract
Contract (2001-5141) between MDOT and the Village of Birch Run providing for participation by the Federal Highway Administration (FHWA) in the construction under contract by the Village of the following Transportation Enhancement improvements:

Sidewalk with brick pavers, parking bumpouts, and landscaping work along Birch Run Road from west of Church Street to Silvercreek Drive.

Estimated Funds:

Federal	\$ 250,583
Village of Birch Run	\$ 751,749
Total	<u>\$1,002,332</u>

STE 73024 - 54922 (Saginaw Co.)
Local Letting

21. MUNICIPAL - Cost Participation for Local Agency Construction Contract
Contract (2001-5162) between MDOT and the City of Troy providing for participation by the Federal Highway Administration (FHWA) in the construction under contract by the city of the following Transportation Enhancement improvements: paved median removal, landscaping, and streetlighting work along 14 Mile Road from Highway I-75 to 840 feet east of John R Road and along John R Road from 14 Mile Road to 3,040 feet north of 14 Mile Road.

Estimated Funds:

Federal	\$247,544
City of Troy	<u>\$ 61,886</u>
Total	<u>\$309,430</u>

STE 63459 - 48981 (Oakland County)
Local Letting

22. STATE CRITICAL BRIDGE - Cost Participation for Construction Contract
Contract (2000-5542) between MDOT, the Wisconsin Department of Transportation, and the Menominee County Road Commission providing for participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Critical Bridge Program.

The construction of a new bridge along Chalk Hill Road over the Menominee River and approach work in Wisconsin and Michigan and removal of the old bridge.

Estimated Funds:

Federal	\$473,700
State Restricted	\$ 88,800
Wisconsin DOT	\$334,875
Menominee CRC	<u>\$ 29,625</u>
Total	<u>\$927,000</u>

23. STATE CRITICAL BRIDGE - Cost Participation for Construction Contract
Contract (2001-5142) between MDOT and the Gogebic County Road Commission providing for participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Critical Bridge Program.

PART A

The removal and replacement of the structure B01 of 27-04-29, which carries Black River Road over Powder Mill Creek, Section 33, T48N, R46W, Gogebic County, Michigan; the reconstruction of the approaches to the structure for approximately 140 m westerly and 43 m easterly of the structure, bituminous paving work along Hedberg Road from Black River Road northerly 90 m.

PART B

Nameplate installation work for the structure B01 of 27-04-29, which carries Black River Road over Powder Mill Creek.

Estimated Funds:

	<u>PART A</u>	<u>PART B</u>	<u>TOTAL</u>
Federal	\$321,600	\$ -0-	\$321,600
State Restricted	\$ 60,300	\$ -0-	\$ 60,300
Gogebic CRC	<u>\$ 20,100</u>	<u>\$ 600</u>	<u>\$ 20,700</u>
Total	<u>\$402,000</u>	<u>\$ 600</u>	<u>\$402,600</u>

BRO 27004 - 53460
Scheduled 5/2001 letting

24. STATE CRITICAL BRIDGE - Cost Participation for Construction Contract
Contract (2001-5143) between MDOT and the Muskegon County Road Commission providing for participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Critical Bridge Program.

The removal and replacement of the structure B01 of 61-05-25, which carries Sullivan Road over Black Creek, Sections 25 and 26, T10N, R15W, Muskegon County, Michigan; the reconstruction of the approaches to the structure for approximately 59 m southerly and 60 m northerly of the structure.

Estimated Funds:

Federal	\$269,600
State Restricted	\$ 50,600
Muskegon CRC	<u>\$ 16,800</u>
Total	<u>\$337,000</u>

BRO 61005 - 49693
Proposed 5/2001 letting

25. STATE CRITICAL BRIDGE - Cost Participation for Construction Contract
Contract (2001-5156) between MDOT and the Alger County Road Commission providing for participation in the construction of the following improvements under Section 144 of Title 23 USC and the State Critical Bridge Program.

The removal and replacement of the structure B01 of 02-02-12, which carries Forest Road over the Sucker River, Section 2, T49N, R13W, Alger County, Michigan; the reconstruction of the approaches to the structure for approximately 122m southerly and 100m northerly of the structure.

Estimated Funds:

Federal	\$215,200
State Restricted	\$ 40,400
Alger County Road Commission	<u>\$ 13,400</u>
Total	<u>\$269,000</u>

BRO 02002 - 53455
Scheduled 5/2001 letting

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26. AERONAUTICS - Weather Observation and Data Dissemination System
Contract (2001-0360) between MDOT and the Harbor - Petoskey Area Airport Authority (Authority) providing for the installation, operation and maintenance of a "Weather Observation and Data Dissemination" system, furnished at Harbor Springs Municipal Airport, Harbor Springs, Michigan, in order to enhance aviation safety and efficiency. The term of this contract will begin upon date of award and is effective for fifteen years. The Authority will pay MDOT a ten percent (10%) share of the initial purchase and installation charges (estimated to be \$10,000.00) upon being invoiced by MDOT. Payment by the Authority will be either cash or in kind credit for purchases or services paid by the Authority during the installation of the Weather Observation and Data Dissemination System. The Authority will pay MDOT fifty percent (50%) share of the cost to operate and maintain the Weather Observation and Data Dissemination System upon being invoiced by MDOT. The payment to MDOT by the Authority is estimated at \$4,164.00 per year.
27. *AERONAUTICS - Design for New Runway and New Administration Area
Contract (2001-0432) between MDOT and R.W. Armstrong & Associates, Inc., will provide design engineering services for future developments at Romeo State Airport (state-owned) in Romeo, Michigan. Services to be provided include preparation of construction plans and estimates for the development of a new runway (18/36) and a new administration area, including administration building, apron, vehicle parking lot, entrance road, taxiways, and T-hangar area. The contract will be in effect for a period of 18 months from the date of award. The total contract amount is \$116,221.32. Source of Funds: 100% State Aeronautics Funds.
28. AERONAUTICS - Airport Layout Plan; Design Engineering
Contract (2001-0483) between MDOT and the Townships of Peaine and St. James to provide Federal and State Grant funds for an airport layout plan; design of the rehabilitation, widening, and extension of Runway (9/27), including the Medium Intensity Runway Lights (MIRL); and design of the rehabilitation of the Taxiway and Apron at the Beaver Island Airport in Beaver Island, Michigan. This is a sub-grant issued pursuant to the condition of the Block Grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect for a period of 36 months from the date of award. Source of Funds: Federal Funds (via Block Grant): \$185,400; State Aeronautics Funds: \$10,300; Townships of Peaine and St. James Funds: \$10,300; Contract Total: \$206,000.

*Denotes a non-standard contract/amendment

29. AERONAUTICS - Airport Layout Plan; Design Engineering
Contract (2001-0487) between MDOT and the Mason County Board of Commissioners to provide Federal and State Grant funds for an airport layout plan update and design of apron rehabilitation and expansion at the Mason County Airport in Ludington, Michigan. This is a sub-grant issued pursuant to the condition of the Block Grant given to MDOT by the Federal Aviation Administration (FAA). The contract will be in effect for a period of 36 months from the date of award. Source of Funds: Federal Funds (via Block Grant): \$46,800; State Aeronautics Funds: \$2,600; Mason County Funds: \$2,600; Contract Total: \$52,000.
30. AERONAUTICS - Design Engineering
Contract (2001-0488) between MDOT and the Northwestern Regional Airport Commission to provide Federal and State grant funds for the final design of the terminal building, apron, and entrance road, including financial plan (Phase III), water-sewer design, and geotechnical services at Cherry Capital Airport in Traverse City, Michigan. Federal funds will be made available through a grant from the FAA. The contract will be in effect for a period of 36 months from the date of award. Source of Funds: Federal Funds: \$1,769,400; State Aeronautics Funds : \$98,300; Northwestern Regional Airport Commission Funds : \$98,300; Contract Total - \$1,966,000.
31. *CONSTRUCTION AND TECHNOLOGY - IDS Construction Engineering
Amendatory contract (99-0199/A2) between MDOT and URS Corporation Great Lakes will increase the maximum authorization amount for authorization Z8 only by \$220,398.17, for an authorization total of \$1,120,462.25. The contract amount remains unchanged at \$4,000,000, with an authorization maximum of \$1,000,000. Authorizations over \$100,000 must have State Ad Board approval prior to award. Source of Funds: 80% Federal and 20% State.
32. CONSTRUCTION & TECHNOLOGY - IDS Construction Engineering
Contract (99-0199) between MDOT and URS Corporation Great Lakes provides construction engineering services on the US 131 S-Curve (North), CS 41131, JN 47169A, Kent County.
This Authorization Revision (Z8, R1) will begin on the date of award and expire on December 31, 2001. The revision will increase the Authorization from the original \$900,064.08 by \$220,398.17, for a new Authorization maximum amount of \$1,120,462.25.
Because this increase is above the original maximum allowable authorization amount from the original IDS contract, the IDS contract is being amended. That amendment is listed as Item # 31 of this Agenda. This authorization is for the US-131 S-Curve in Grand Rapids, Kent County, CS/JN 41131/47169A. This increase is for additional inspection functions relating to delays in steel delivery and difficulties in the bridge over the Grand River. Source of Funds: 80% Federal and 20% State Trunkline.
33. CONSTRUCTION & TECHNOLOGY - Construction Engineering Services
Contract (99-0211) between MDOT and Pavement Management Services, Inc., provides for Construction Engineering and/or Inspection and Testing Services performed on an as needed/when needed basis for MDOT construction projects. This authorization (Z6) provides for construction engineering services on US-27 from the south Gratiot county line northerly to Roosevelt Road in Gratiot County, C.S./J.N. 29011/45903A & 50718A. The authorization is for the amount of \$128, 251.17, with an anticipated completion date of

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February 28, 2002. Source of Funds: 80% Federal and 20% State Trunkline.

34. CONSTRUCTION & TECHNOLOGY - Construction Engineering Services
Contract (99-0215) between MDOT and Northwest Design Group, Inc., provides for Construction Engineering and/or Inspection and Testing Services performed on an as needed/when needed basis for MDOT construction projects. This authorization (Z9) provides for construction engineering services on M-119 from Beach Road to Harbor Springs in Emmet County, CS/JN 24051/45848A & 45075A. The authorization is for the amount of \$135,000, with an anticipated completion date of December 31, 2001. Source of Funds: 80% Federal and 20% State Trunkline.
35. CONSTRUCTION & TECHNOLOGY - Construction Engineering Services
Contract (99-0229) between MDOT and DLZ Michigan, Inc., provides for Construction Engineering and/or Inspection and Testing Services performed on an as needed/when needed basis for MDOT construction projects. This authorization (Z20) provides for construction engineering services for bituminous resurfacing on I-94 westbound from west of Miller Road easterly to east of 40th Street in the townships of Comstock and Chesterfield in Kalamazoo County, CS/JN 39022/45837A. The authorization is for the amount of \$148,389.57, with an anticipated completion date of January 31, 2002. Source of Funds: 80% Federal and 20% State Trunkline.
36. CONSTRUCTION & TECHNOLOGY - Construction Engineering Services
Contract (2001-0477) between MDOT and Consoer Townsend Envirodyne Engineers, Inc., will provide construction engineering and other related services on an as needed basis. The contract will begin on the date of award and expire on September 30, 2004. The total contract amount is \$4,000,000.00, and the maximum amount of each authorization is \$1,000,000.00. Source of Funds: 80% Federal and 20% State Trunkline.
37. CONSTRUCTION & TECHNOLOGY - Construction Engineering Services
Contract (2001-0482) between MDOT and Wilcox Associates, Inc., will provide construction engineering and related services on an as needed basis. The contract will begin on the date of award and expire on September 30, 2004. The total contract amount is \$4,000,000.00, and the maximum amount of each authorization is \$1,000,000.00. Source of Funds: 80% Federal and 20% State Trunkline.
38. CONSTRUCTION & TECHNOLOGY - Construction Engineering Services
Contract (2001-0486) between MDOT and URS Corporation Great Lakes will provide construction engineering and other related services on an as needed basis. The contract will begin on the date of award and expire on September 30, 2004. The total contract amount is \$4,000,000.00 and the maximum amount of each authorization is \$1,000,000.00. Source of Funds : 80% Federal and 20% State Trunkline.
39. DESIGN - Design Consultant Services
Contract (99-0665/A1) between MDOT and CH2M Hill Michigan, Inc., amending contract 99-0665, providing for the I-75/M-59 Interchange Feasibility Study in the County of Oakland. The purpose of this amendment is to increase contract costs by \$200,306.00 to include the preparation of an access justification report and a wetlands mitigation analysis. The total revised contract amount is \$1,818,061.15. Additionally, the term of this contract currently

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expires on December 31, 2001, and will be extended until December 31, 2002. All other contract terms will remain the same. Source of Funds: 90% FHWA and 10 % State Trunkline.

40. DESIGN - IDS Design Consultant Services

Contract (2000-0140) between MDOT and Parsons Brinckerhoff Michigan, Inc., provides for design consultant services on an as needed/when needed basis. This contract, which was awarded on March 9, 2000, enables MDOT to initiate design activities with authorizations. The limit on these authorizations is \$1,000,000. Authorizations in excess of \$100,000 require the approval of the State Administrative Board. The term of this contract is from March 9, 2000, through March 9, 2003.

The State Administrative Board previously authorized, under contract 1997-0801(Z2), a request totaling \$328,518.91 for the design of US-31 Relocated North of Snyder Road to North of Napier Road; subsequent requests have been approved for an additional \$74,150.14. This request, under contract 2000-0140(Z5), is for an additional \$68,105.16, increasing the total authorized amount to \$470,774.21, which provides for surveying for cross sections, elevations, and structural data and for the design for removal of the culvert crossing and excavation of an open channel section to facilitate flow in the drainage, provide revised hydraulic and scour analysis, and provide soil testing and specification for dewatering in the County of Berrien (CS 11112 - JN 38612C). Source of Funds: 77.31% FHWA and 22.69% State Trunkline funds. The term of this authorization is from award through March 9, 2003.

41. DESIGN - IDS Design Consultant Services

Contract (2000-0149) between MDOT and T. Y. Lin International BASCOR, Inc., provides for design consultant services on an as needed/when needed basis. This contract, which was awarded on March 9, 2000, enables MDOT to initiate design activities with authorizations. The limit on these authorizations is \$1,000,000. Authorizations in excess of \$100,000 require the approval of the State Administrative Board. The term of this contract is from March 9, 2000, through March 9, 2003.

This authorization (Z3) is for \$150,000.00, which provides for the design of Westbound M-24 Connector Over I-75 in the County of Oakland (S07-4 of 63172 - JN 54048D). The work items include superstructure replacement, substructure repairs, and approach work. The source of these funds is 100% State Trunkline funds. The term of this authorization is from the date of award through March 9, 2003.

42. DESIGN - IDS Design Consultant Services

Contract (2000-0149) between MDOT and T. Y. Lin International BASCOR, Inc., provides for design consultant services on an as needed/when needed basis. This contract, which was awarded on March 9, 2000, enables MDOT to initiate design activities with authorizations. The limit on these authorizations is \$1,000,000. Authorizations in excess

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of \$100,000 require the approval of the State Administrative Board. The term of this contract is from March 9, 2000, through March 9, 2003.

This authorization (Z4) is for \$150,000.00, which provides for the design of Eastbound M-24 Connector Over I-75 in the County of Oakland (S07-3 of 63172 - JN 54048E). The work items include superstructure replacement, substructure repairs, and approach work. Source of Funds: 100% State Trunkline funds. The term of this authorization is from the date of award through March 9, 2003.

43. DESIGN - IDS Design Consultant Services

Contract (2000-0152) between MDOT and Wade Trim Inc., provides for design consultant services on an as needed/when needed basis. This contract, which was awarded on March 9, 2000, enables MDOT to initiate design activities with authorizations. The limit on these authorizations is \$1,000,000. Authorizations in excess of \$100,000 require the approval of the State Administrative Board. The term of this contract is from April 2001 through April 2004.

This authorization (Z4) is for \$190,000.00, which provides for the design of M-25 from Redman Street to Industrial Drive in the County of Huron (CS 32091/32092 - JN 50617C).

The work items include performing design surveys; performing a drainage study; preparing required plans, typical cross-sections, details, and specifications required for design and construction; computing and verifying plan quantities; preparing staging plans and special provisions for maintaining traffic; preparing pavement marking plans and special provisions; preparing permanent signing plans for non-freeway sign upgrading; providing solutions to unique problems; and holding and facilitating a design public information meeting. The length of this project is 1.07 miles. Source of Funds: 100% State Trunkline funds. The term of this authorization is from award through April 2004.

44. DESIGN - IDS Design Consultant Services

Contract (2000-0155) between MDOT and Wilcox Associates, Inc., provides for design consultant services on an as needed/when needed basis. This contract, which was awarded on March 9, 2000, enables MDOT to initiate design activities with authorizations. The limit on these authorizations is \$1,000,000. Authorizations in excess of \$100,000 require the approval of the State Administrative Board. The term of this contract is from March 9, 2000 through March 9, 2003.

This authorization (Z11) is for \$296,000.00, which provides for the design of US-23 from M-65 to Birchwood Road in Rogers City in the County of Presque Isle (CS 71072/71073 - JN 48556C). The work items include cold milling and rubblizing pavement, bituminous resurfacing, guardrail upgrading, intersection geometric improvements, culvert replacements and upgrades, safety and drainage improvements, clearing, crown and super modifications, and traffic control. The length of this project is 15.93 kilometers (9.9 miles). Source of Funds: 100% State Trunkline funds. The term of this authorization is from the date of award through March 9, 2003.

45. DESIGN - IDS Design Consultant Services

Contract (2000-0155) between MDOT and Wilcox Associates, Inc., provides for design consultant services on an as needed/when needed basis. This contract, which was awarded on March 9, 2000, enables MDOT to initiate design activities with authorizations. The limit on these authorizations is \$1,000,000. Authorizations in excess of \$100,000 require the approval of the State Administrative Board. The term of this contract is from March 9, 2000 through March 9, 2003.

This authorization (Z17) is for \$225,000.00, which provides for the design of M-120 from Lake Avenue East to US-31 Southbound Ramp Terminals in the county of Muskegon (CS 61012 - JN 45801C). The work items include preparing required plans, typical cross-sections, details, and specifications for design and construction; computing and verifying all plan quantities; preparing staging plans for maintaining traffic; performing soils investigation and compiling pavement core data; providing solutions to any unique problems; and providing detail drawings for the acquisition of construction permits from state, local, or private agencies. The length of this project is 2.67 miles. Source of Funds: 82% FHWA and 18% State Trunkline funds. The term of this authorization is from award through March 9, 2003.

46. DESIGN- IDS Design Consultant Services

Contract (2000-0200) between MDOT and EarthData International of North Carolina, LLC provides for design consultant services on an as needed/when needed basis. This contract, which was awarded on March 9, 2000, enables MDOT to initiate design activities with authorizations. The limit on these authorizations is \$400,000. Authorizations in excess of \$100,000 require the approval of the State Administrative Board. The term of this contract is from date of award through March 9, 2003.

This authorization (Z15) is for \$300,463.81, which provides for Topographic Mapping for I-94; 9th Street West of US-131 to Cork Street, East of Sprinkle Road/CS 39022 & 39024 - JN 542300 in the County of Kalamazoo. This work may include, but not be limited to, aerial triangulation data, planimetric map data, digital terrain model DTM data, contour generation from DTM, and composite map generation and editing. Source of Funds: 80% FHWA and 20% State Trunkline funds.

47. DESIGN - IDS Design Consultant Services

Contract (2001-0341) between MDOT and Tetra Tech MPS provides for the design of the reconstruction of I-94 from 9 Mile Road to Quinn Road in the county of Macomb. The term of this contract, approved as Item 38 on the March 6, 2001, Ad Board agenda, was approved with an incorrect term of date of award through December 31, 2001. The correct term of this contract is from the date of award through December 31, 2003.

48. *DESIGN - Reduce IDS Maximum Contract and Authorization Amounts
Amendatory contract (2001-0399/A1) between MDOT and Parsons Transportation Group, Inc., of Michigan is for the purpose of reducing the maximum obligation of funds under this contract from \$3,000,000.00 to \$2,000,000 and reducing the maximum obligation for payment of funds for any individual authorization from \$1,000,000 to \$400,000. The reductions are due to concerns regarding the performance, quality, and completeness of plans designed by the firm. The term of this contract remains unchanged at March 15, 2001, through March 15, 2004.
49. DESIGN - IDS Design Consultant Services
Contract (2001-0437) between MDOT and Wade Trim, Inc., provides for design consultant services on an as needed/when needed basis. This contract, which was awarded on March 9, 2000, enables MDOT to initiate design activities with authorizations. The limit on these authorizations is \$1,000,000. Authorizations in excess of \$100,000 require the approval of the State Administrative Board. The term of this contract is from March 9, 2000 through March 9, 2003.
- This authorization (Z3) is for \$135,000.00, which provides for the design of M-15 at Columbus Avenue to M-25 in the county of Bay (CS 09071 - JN 45793C). The work items in designing this bituminous milling, resurfacing, and intermittent widening project includes: removal of existing curb and gutter, cold milling, bituminous joint repair, bituminous resurfacing, placement of curb and gutter, permanent pavement marking, drainage structure replacement/adjustment, storm/sanitary sewer replacement and maintaining traffic. The length of this project is 0.5 miles (0.78 kilometers). The source of these funds is 81.85% FHWA and 18.15% State Trunkline funds. The term of this contract is from award through March 9, 2003.

50. TRAFFIC & SAFETY - Consultant Services

Contract (98-0030) between MDOT and URS Corporation Great Lakes (formerly URS Greiner Woodward Clyde) provides for professional services on an as needed/when needed basis. This contract, which was awarded February 11, 1998, enables MDOT to initiate design and other related work necessary on Traffic & Safety projects with authorizations.

An authorization (Z4) for \$471,938 provides for a freeway corridor planning/traffic study on I-196 and I-96 from Market Street to M-21 in Kent County and was approved by the State Ad Board on May 4, 1999. The authorization was issued on May 4, 1999, with an expiration date of December 31, 1999. A time extension (Z4, Revision 1) was subsequently issued to extend the term to March 31, 2000. A change in a report due date (Z4, Revision 2) was subsequently issued that did not change the expiration of March 31, 2000. A time extension (Z4, Revision 3) was subsequently issued to extend the term to May 31, 2000. A time extension (Z4, Revision 4) was subsequently issued for the term beginning June 6, 2000 extending the term to September 30, 2000. No work was performed between unauthorized time period between authorizations. A time extension (Z4, Revision 5) was subsequently issued to extend the term to February 10, 2001. This authorization (Z4, Revision 6) is an increase of \$29,833.73, which provides additional services that were not in the original scope, including an executive summary report and conversion of completed portion of work from Metric to English. The current authorization is for the amount of \$471,938.06, bringing the authorization total to \$501,771.79. The authorization (Z4, Revision 5) expired on February 10, 2001, and this authorization (Z4, Revision 6) for additional work will begin upon award and expire on September 30, 2001. No work will be performed between unauthorized time period between authorizations. Source of Funds: 90% Federal and 10% State

51. *UPTRAN-Michigan Rail Loan Assistance Program (MiRLAP)

Amendatory contract (2000-0293/A2) between MDOT and Third Coast Distributors extends the project completion period for the construction of 5224 feet of track and five switches for rail car storage, installation of conveyors, and construction of pits and foundations for a rail-served bulk commodity transload facility in Lansing. This amendment extends the construction completion date by eight months from May 9, 2001, to January 9, 2002. The total cost of the project is unchanged at \$835,000, with \$751,500 from FY 2000 State Restricted Funds and \$83,500 from local funds. The term of the contract is unchanged, from the date of award through one year after the last obligation between the parties has been fulfilled.

52. *UPTRAN - Section 5307 Program
Amendatory contract (2000-0441/A1) between MDOT and the Capital Area Transportation Authority (CATA) eliminates MDOT's security interest in the leased buses. The annual lease payments will be made in arrears; therefore, MDOT will be reimbursing CATA for the value of the buses used in the previous year. The term of the contract and the project cost remain the same. Total project cost is \$3,659,155. Federal share is \$2,927,324. Local share is \$16,000. State share is \$715,831 from FY 2000 and FY 2001 Restricted Funds.
53. UPTRAN - Section 5309
Amendatory contract (2000-0460/A1) between MDOT and the City of Adrian increases the funding amount in the bus line-item by \$4,419 to reflect the actual cost of the vehicle. The Federal funds will increase by \$3,535 and require additional state matching funds of \$884. The grant is for the purchase of two 25' medium-duty buses, and facility construction. Total project cost is now \$490,649. Federal share is \$392,519. State share is \$97,246 from FY2000 State Restricted Funds and \$884 from FY2001 State Restricted Funds. The term remains unchanged at January 18, 2001, through January 18, 2004.
54. *UPTRAN - Economic Development Contract
Contract (2001-0406) between MDOT and Poly-Chesterfield, LLC, provides for the construction of 890 feet of rail in the Township of Chesterfield, Macomb County. The total cost of the project is estimated to be \$130,000. MDOT's loan from State Restricted Funds is estimated to be \$65,000, 50 percent of the project cost. Provisions included in the contract permit the loan to be forgiven incrementally over a five-year period if the Poly-Chesterfield, LLC, meets its commitment of shipping and/or receiving 95 rail carloads of freight annually. The term of the contract begins on the date of award and extends until the last obligation between the parties has been fulfilled, until the contract is terminated, or until the loan has been fully repaid.

BID LETTING

55. LETTING OF MARCH 2, 2001 ENG. EST. LOW BID
PROPOSAL 0103009 \$1,415,431.94 \$1,578,547.50
PROJECT NH 41064-53509A
LOCAL AGRMT. % OVER/UNDER EST.
START DATE - JULY 16, 2001
COMPLETION DATE - MAY 31, 2002 11.52%

9.775 km of guardrail installation, permanent pavement marking, permanent signing and slope restoration on M-6, from west of Patterson Avenue easterly to east of I-96, in Cascade, Caledonia and Gaines Townships, Kent County.

10.00% DBE participation required

Bidder	AS-READ	AS-CHECKED
Kamminga & Roodvoets - Grand Rapids, \$1,578,547.50 *	Same	1
J.Slagter & Son Construction-Wayland	\$1,639,348.48	Same 2
Midwest Bridge Company - Williamston, MI		
Snowden, Inc. - Escanaba, MI		
Nashville Construction - Nashville, MI		
Tri-Valley Landscaping, Inc.-Saginaw	\$1,382,718.25	\$1,697,008.55 3
J & J Contracting, Inc.- Ithaca, MI		

3 Bidders

Source of Funds: 81.85% Federal, 18.15% State

*Denotes a non-standard contract/amendment

56. LETTING OF MARCH 2, 2001 ENG. EST. LOW BID
 PROPOSAL 0103054 \$1,930,000.00 \$2,158,834.00
 PROJECT SUG 82400-49986A
 LOCAL AGRMT. 01-5034 % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - AUGUST 31, 2001 11.86%

Traffic signal modernization and pavement markings at 26 locations city wide in the city of Detroit, Wayne County.

Bidder	AS-READ	AS-CHECKED	
Harlan Electric - Rochester Hills, M	\$2,516,644.90	Same	5
Jacobs Electrical Construction-Troy,	\$2,158,834.00 *	Same	1
Posen Construction, Inc.- Utica, MI	\$2,215,000.00	Same	4
Trans Tech Electric - South Bend, IN	\$2,200,000.00	Same	3
Motor City Electric - Detroit, MI	\$2,193,302.00	Same	2
Metropolitan Power - Imlay City, MI			
John R. Howell, Inc.- Dimondale, MI			
Rauhorn Electric, Inc.- Dimondale, M	\$2,782,505.00	\$2,780,505.00	6
Kent Power, Inc. - Kent City, MI			

6 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 100% Federal

57. LETTING OF MARCH 2, 2001 ENG. EST. LOW BID
 PROPOSAL 0103063 \$925,696.24 \$1,037,557.80
 PROJECT NHI 11017-53837A
 LOCAL AGRMT. % OVER/UNDER EST.
 START DATE - JUNE 4, 2001
 COMPLETION DATE - MAY 17, 2002 12.08%

Concrete deck overlay, substructure repair and partial painting, on I-94 under Park Road, I-94 under Euclid Avenue and US-131 under US-131BR, in Benton, Coloma and Kalamazoo Townships, Berrien and Kalamazoo Counties.

Bidder	AS-READ	AS-CHECKED	
C.A. Hull Co., Inc.- Walled Lake, MI	\$1,085,775.45	Same	2
L. W. Lamb, Inc.- Saugatuck, MI	\$1,037,577.80 *	\$1,037,557.80	1
J.Slagter & Son Construction-Wayland, MI			

*Denotes a non-standard contract/amendment

Midwest Bridge Company - Williamston, MI
 Abhe & Svoboda, Inc.- Prior Lake, MN
 Walter Toebe Construction Co.- Wixom, MI
 Prince Bridge & Marine - Grand Haven, MI

2 Bidders

Source of Funds: 90% Federal, 10% State
 58. LETTING OF MARCH 2, 2001 ENG. EST. LOW BID
 PROPOSAL 0103069 \$5,595,791.87 \$6,235,955.80
 PROJECT BRI 13083-45088A, etc.
 LOCAL AGRMT. 01-5024 % OVER/UNDER EST.
 START DATE - APRIL 16, 2001
 COMPLETION DATE - AUGUST 30, 2002 11.44%

3.855 km of concrete pavement reconstruction, bituminous cold milling, resurfacing, watermain alterations and traffic signal installation on I-94BL, from north of "C" Drive northerly to Clark Street, and structure replacement and widening on I-94BL over I-94, in the city of Albion and Sheridian Township, Calhoun County.

12% DBE Participation Required

Bidder	AS-READ	AS-CHECKED
C.A. Hull Co., Inc.- Walled Lake, MI		
L. W. Lamb, Inc.- Saugatuck, MI		
J.Slagter & Son Construction-Wayland, MI		
Milbocker and Sons, Inc.- Allegan, MI		
Hardman Construction, Inc.-Ludington	\$7,031,870.73 *	\$7,031,720.73 2
Posen Construction, Inc.- Utica, MI		
Walter Toebe Construction Co.- Wixom	\$6,235,955.80	Same 1
Davis Construction, Inc.- Lansing, MI		
Prince Bridge & Marine - Grand Haven, MI		

2 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 45088A - 79.92% Federal, 19.98% State, .10% Ameritech
 45825A - 90% Federal, 9.90% State, .10% Albion
 59. LETTING OF MARCH 2, 2001 ENG. EST. LOW BID
 PROPOSAL 0103082 \$1,237,825.09 \$1,476,117.60
 PROJECT M 54012-38174A
 LOCAL AGRMT. % OVER/UNDER EST.

*Denotes a non-standard contract/amendment

START DATE - 10 days after award
 COMPLETION DATE - AUGUST 2, 2001 19.25%

5.63 km of bituminous cold milling, resurfacing, concrete pavement repair and guardrail upgrading on US-131BR, from south of M-20 northerly to south of 19 Mile Road, in the city of Big Rapids, Green and Bid Rapids Townships, Mecosta County.

Bidder	AS-READ	AS-CHECKED	
Rieth-Riley Construction Co.- Goshen	\$1,476,117.60 *	Same	1
Thompson-McCully Company-Belleville,	\$1,566,487.89	Same	3
Central Asphalt, Inc.- Mt. Pleasant,	\$1,534,689.83	Same	2
Elmer's Crane & Dozer-Traverse City, MI			

3 Bidders

Source of Funds: 100% State

60. LETTING OF APRIL 6, 2001 (PP 3/2/2001) ENG. EST. LOW BID
 PROPOSAL 0103036 \$1,131,727.23 \$964,019.25
 PROJECT NH 73062-52058A
 LOCAL AGRMT. 01-5018 % OVER/UNDER EST.
 START DATE - AUGUST 27, 2001
 COMPLETION DATE - OCTOBER 15, 2001 -14.82%

2.48 km of bituminous cold milling, resurfacing and concrete pavement repair on M-46, from Saginaw west city limits easterly to M-13, in the city of Saginaw, Saginaw County.

Bidder	AS-READ	AS-CHECKED	
Saginaw Asphalt Paving - Carrollton, MI	\$1,026,226.12	Same	2
Midland Contracting - Carrollton, MI			
Valley Asphalt Company - Saginaw, MI	\$964,019.25 *	Same	1
Lois Kay Contracting Co.- Saginaw, MI			
Pyramid Paving - Essexville, MI			

2 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

*Denotes a non-standard contract/amendment

Source of Funds: 81.85% Federal, 2.27% City of Saginaw, 15.88% State

61. LETTING OF APRIL 6, 2001 (PP 3/2/2001) ENG. EST. LOW BID
 PROPOSAL 0103094 \$709,298.97 \$694,333.88
 PROJECT NH 73061-45894A, etc.
 LOCAL AGRMT. % OVER/UNDER EST.
 START DATE - AUGUST 6, 2001
 COMPLETION DATE - SEPTEMBER 15, 2001 -2.11%

1.390 km of bituminous cold milling, resurfacing, curb and gutter, sidewalk and streetscaping, on M-46 from west of Alice Road easterly to McBride Street, in the village of Merrill and Jonesfield Township, Saginaw County.

Bidder	AS-READ	AS-CHECKED	
Saginaw Asphalt Paving - Carrollton, \$	743,025.07	Same	3
Midland Contracting - Carrollton, MI			
Valley Asphalt Company - Saginaw, MI	\$694,333.88 *	Same	1
Lois Kay Contracting Co.- Saginaw, M	\$733,816.31	Same	2
Central Asphalt, Inc.- Mt. Pleasant,	\$799,383.61	Same	4
C & D Hughes, Inc.- Charlotte, MI			
Pyramid Paving - Essexville, MI			

4 Bidders

Source of Funds: 52977A - 81.85% Federal, 18.15% State
 45894A - 81.85% Federal, 18.15% State

62. LETTING OF APRIL 6, 2001 ENG. EST. LOW BID
 PROPOSAL 0104001 \$2,464,618.64 \$2,490,481.79
 PROJECT ST 41012-45854A, etc.
 LOCAL AGRMT. 00-5566 % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - AUGUST 18, 2001 1.05%

3.55 km of bituminous cold milling, resurfacing, concrete pavement repair, widening for intersection improvements and traffic signal installation, on M-44 Connector from Airway Street northeasterly to West River Drive; on M-44 Connector at Jupiter Avenue; and on M-44 Connector at I-96 westbound exit ramp, in the city of Grand Rapids and Plainfield Township, Kent County.

12% DBE Participation Required

*Denotes a non-standard contract/amendment

Bidder

AS-READ

AS-CHECKED

Rieth-Riley Construction Co.- Goshen, IN \$2,490,481.79 * Same 1
 Thompson-McCully Company-Belleville, MI \$2,595,607.75 Same 2

2 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 45854A - 81.85% Federal, 18.15% State
 50219A - 80% Federal, 20% State
 50756A - 80% Federal, 2.45% City of Grand Rapids, 17.55%
 State

63. LETTING OF APRIL 6, 2001 ENG. EST. LOW BID
 PROPOSAL 0104002 \$1,099,770.57 \$1,111,111.11
 PROJECT CMG 41131-52378A
 LOCAL AGRMT. % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - OCTOBER 21, 2002 1.03%

Fiber-optic cable and conduit, changeable message sign and closed circuit television camera installation, on US-131 south of Burton Street, south of Hall Street, and from Ann Street northerly to West River Drive, in the cities of Wyoming, Grand Rapids and Walker, Kent County.

Bidder

AS-READ

AS-CHECKED

Strain Electric Company-Grand Rapids, MI \$1,259,053.00 1,260,103.00 3
Trans Tech Electric, Inc.-South Bend, IN \$1,111,111.11 * Same 1
 John R. Howell, Inc.- Dimondale, MI \$1,237,724.35 Same 2
 Top Rail Electric Company - Montague, MI \$1,548,342.80 Same 4

4 Bidders

Source of Funds: 100% Federal

64. LETTING OF APRIL 6, 2001 ENG. EST. LOW BID
 PROPOSAL 0104003 \$2,081,619.80 \$2,107,406.30
 PROJECT BRT 56008-40009A
 LOCAL AGRMT. 00-5073 % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - NOVEMBER 14, 2001 1.24%

Removal and salvage of an existing single-span truss bridge from Saginaw Road over Salt River, rehabilitate and relocate to Perrine Road over Sturgeon River. Removal of existing

*Denotes a non-standard contract/amendment

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structure and construction of a temporary runaround at Perrine Road. Construction of a three-span prestressed, post-tensioned concrete box beam bridge at Saginaw Road. Construction of approaches to the limits shown at both locations: Saginaw Road over Salt River in Jerome Township and Perrine Road over Sturgeon River in Larkin Township, both in Midland County.

5% DBE Participation Required

Bidder	AS-READ	AS-CHECKED	
C.A. Hull Co., Inc.- Walled Lake, MI	\$2,495,305.45	Same	5
J. Slagter & Son - Wayland, MI			
S-L and H Contractors, Inc.- Corunna, MI	\$2,441,905.06	Same	3
Milbocker and Sons, Inc.- Allegan, MI			
Midwest Bridge Company - Williamston, MI			
Fisher Contracting Company-Midland, MI			
Hardman Construction, Inc.-Ludington, MI	\$2,107,406.30 *	Same	1
Gerace Construction Company-Midland, MI	\$2,163,984.27	\$2,163,984.22	2
Posen Construction, Inc.- Utica, MI			
Walter Toebe Construction Co.-Wixom, MI			
E.T. MacKenzie Company - Grand Ledge, MI			
Davis Construction, Inc.- Lansing, MI			
Prince Bridge & Marine - Grand Haven, MI	\$2,489,502.75	Same	4
Kiewit Construction Company - Elgin, IL	\$3,022,000.00	Same	6

6 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 28.05% Midland County, 60.59% Federal, 11.36% State

65.	LETTING OF APRIL 6, 2001	ENG. EST.	LOW BID
	PROPOSAL 0104004	\$5,630,566.98	\$7,316,939.49
	PROJECT M 17034-53932A		
	LOCAL AGRMT. 01-5037	% OVER/UNDER EST.	
	START DATE - 10 days after award		
	COMPLETION DATE - NOVEMBER 2, 2001		29.95%

5.079 km of bituminous roadway reconstruction, drainage improvements and guardrail upgrading on I-75, from south of Three Mile Road northerly to the International Bridge Toll Plaza, in Soo Township and the city of Sault Ste. Marie, Chippewa County.

Bidder	AS-READ	AS-CHECKED
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*Denotes a non-standard contract/amendment

Bacco Construction - Iron Mountain, Rieth-Riley Construction Co.- Goshen, IN	\$7,375,882.85	Same	2
Payne & Dolan, Inc.- Gladstone, MI	\$7,316,939.48 *	\$7,316,939.49	1
Norris Contracting-Sault Ste. Marie, MI			

2 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 99.68% State, .32% Sault Ste. Marie

66. LETTING OF APRIL 6, 2001 ENG. EST. LOW BID
 PROPOSAL 0104005 \$4,033,111.70 \$4,470,759.08
 PROJECT STT 26011-43817A
 LOCAL AGRMT. % OVER/UNDER EST.
 START DATE - MAY 1, 2001
 COMPLETION DATE - OCTOBER 5, 2001 10.85%

1.889 km of bituminous cold milling, resurfacing, widening, concrete pavement repair, drainage improvements, water main alteration and traffic signal installation, on M-18/M-61 from south of M-61 easterly to Cayuga Street, and structure replacement on M-18/M-61 over Cedar Creek, in Grout Township, and the city of Gladwin, Gladwin County.

10% DBE Participation Required

Bidder	AS-READ	AS-CHECKED	
C.A. Hull Co., Inc.- Walled Lake, MI	\$5,033,104.96	Same	4
Valley Asphalt Company - Saginaw, MI			
Rieth-Riley Construction Co.-Goshen,	\$4,547,812.70	Same	2
J. Slagter & Son - Wayland, MI			
S-L and H Contractors, inc.-Corunna, MI			
Midwest Bridge Company-Williamston, MI			
Fisher Contracting Company-Midland, MI			
Payne & Dolan, Inc.- Gladstone, MI			
Central Asphalt, Inc.- Mt. Pleasant, MI			
Hardman Construction, Inc.-Ludington	\$4,822,330.62	Same	3
Walter Toebe Construction Co.-Wixom,	\$4,470,759.08 *	Same	1
Davis Construction, Inc.-Lansing, MI			
Cordes Excavating, Inc.- Hillman, MI			
Prince Bridge & Marine - Grand Haven	\$5,135,168.95	Same	5
Bernie Johnson Trucking, Inc.- Leroy, MI			
Fisher Contracting & Central-Midland, MI			

*Denotes a non-standard contract/amendment

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5 Bidders

Source of Funds: 81.85% Federal, 18.15% State

67. LETTING OF APRIL 6, 2001 ENG. EST. LOW BID
 PROPOSAL 0104006 \$2,209,579.50 \$2,260,355.35
 PROJECT EDDF 67555-51809A
 LOCAL AGRMT. 01-5071 % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - SEPTEMBER 29, 2001 2.30%

9.65 km of roadway reconstruction with crushing and shaping existing bituminous, excavation, drainage improvements, aggregate base, bituminous paving, guardrail, fencing, pavement marking, and roadside restoration on 80th Avenue, from 12 Mile Road to 18 Mile Road in Osceola County.

8% DBE Participation Required

Bidder	AS-READ	AS-CHECKED	
Bacco Construction - Iron Mountain, MI			
Rieth-Riley Construction Co.- Goshen, IN			
Payne & Dolan, Inc.-Gladstone, MI			
Central Asphalt, Inc.- Mt. Pleasant, MI			
M & M Excavating Company - Gaylord, MI	\$2,582,802.28	Same	2
Nashville Construction - Nashville, MI	\$3,505,808.78	Same	4
CJ's Excavating Septic - Cadillac, MI	\$2,759,884.64	Same	3
Bernie Johnson Trucking, Inc.-Leroy, MI	\$2,260,355.35 *	Same	1
Domres Construction Co. - Manistee, MI			

4 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 15.44% Osceola County, 78.66% Federal, 5.9% State

68. LETTING OF APRIL 6, 2001 ENG. EST. LOW BID
 PROPOSAL 0104007 \$7,245,560.00 \$5,975,993.07
 PROJECT STU 63459-49797A
 LOCAL AGRMT. 01-5090 % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - JUNE 1, 2002 -17.52%

Reconstruct six(6) lane divided concrete roadway, curb and

*Denotes a non-standard contract/amendment

gutter, remove bituminous median and replace with grass median, drainage, signals, signing, streetlight removal and replacement, and pavement markings on Greenfield Road from 8 Mile Road to 9 Mile Road in the cities of Southfield and Oak Park, Oakland County.

20% DBE Participation Required

Bidder	AS-READ	AS-CHECKED	
Lanzo Construction Company-Roseville	\$6,517,607.00	Same	5
Tony Angelo Cement Construction-Nov	\$6,672,648.30	Same	7
Peter A. Basile Sons, Inc.- Livonia,	\$6,645,051.28	Same	6
Ajax Paving Industries-Madison Hts., MI			
John Carlo, Inc.- Clinton Twp., MI	\$7,357,249.63	Same	8
Florence Cement Company - Troy, MI	\$5,992,099.55	Same	2
Angelo lafrate Construction - Warren	\$6,158,613.00	Same	4
Dan's Excavating, Inc.-Shelby Twp.,	\$5,975,993.07 *	Same	1
Posen Construction, Inc.- Utica, MI			
ABC Paving Company - Trenton, MI			
Six-S, Inc. - Waterford, MI	\$6,118,046.75	\$6,110,310.25	3

8 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 20.85% Oakland County, 79.15% Federal

69. LETTING OF APRIL 6, 2001 ENG. EST. LOW BID
 PROPOSAL 0104008 \$2,197,354.00 \$2,099,460.24
 PROJECT STU 81406-49796A
 LOCAL AGRMT. 01-5085 % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - AUGUST 25, 2001 -4.46%

Bituminous reconstruction, curb and gutter, storm sewer and drainage structures, sanitary sewer, water main, and striping on Packard Street from State Street to Stadium Street in the city of Ann Arbor, Washtenaw County.

20% DBE Participation Required

Bidder	AS-READ	AS-CHECKED
Cadillac Asphalt Paving - Novi, MI		
Dunigan Bros., Inc. - Jackson, MI		

*Denotes a non-standard contract/amendment

Douglas N. Higgins, Inc.- Ann Arbor,	\$2,112,429.30	cannot total	n/c
Thompson-McCully Company-Belleville,	\$2,099,460.24 *	Same	1
Ajax Paving Industries-Madison Hts., MI			
Angelo Iafrate Construction - Warren	\$2,233,405.73	Same	3
Barrett Paving Materials-Ypsilanti, MI			
ABC Paving Company - Trenton, MI			
S.E. Johnson Companies - Maumee, OH			
Fonson, Inc.- Brighton, MI	\$2,164,938.24	Same	2

4 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 22.80% City of Ann Arbor, 77.20% Federal

70. LETTING OF APRIL 6, 2001 ENG. EST. LOW BID
 PROPOSAL 0104009 \$764,549.55 \$655,505.82
 PROJECT STUL 14442-49470A
 LOCAL AGRMT. 01-5052 % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - OCTOBER 19, 2001 -14.26%

0.87 km of pavement removal, bituminous pavement, storm sewer, water services, and curb and gutter on Oak Street from Front Street to Prairie Ronde Street in the city of Dowagiac, Cass County.

5% DBE Participation Required

Bidder	AS-READ	AS-CHECKED	
Peters Construction Co. - Kalamazoo,	\$695,372.04	Same	2
Thompson-McCully Company-Belleville, MI			
Kalin Construction Co., Inc.- Sodus,	\$769,458.48	Same	3
Niles Concrete Sawing - Niles, MI	\$655,505.82 *	Same	1
Niblock Excavating, Inc. - Bristol, IN			
Selge Construction Co. - Niles, MI	\$899,823.05	Same	5
Balkema Excavating, Inc.- Kalamazoo,	\$840,461.92	Same	4

5 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 42.66% City of Dowagiac, 57.34% Federal

*Denotes a non-standard contract/amendment

71. LETTING OF APRIL 6, 2001 ENG. EST. LOW BID
 PROPOSAL 0104010 \$230,580.00 \$225,678.30
 PROJECT STUL 11413-49237A
 LOCAL AGRMT. 01-5043 % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - 30 working days -2.13%

Bituminous pavement, cold milling, earth work and sewer on
 Glenlord Road from BL 94 to Cleveland Avenue in Berrien
 County.

Bidder	AS-READ	AS-CHECKED
Thompson-McCully Company-Belleville, MI		
Consumers Asphalt - Benton Harbor, M	\$225,678.00	* \$225,678.30 1
Kalin Construction Co., Inc.- Sodus,	\$255,680.20	Same 2
Niles Concrete Sawing - Niles, MI	\$281,572.60	Same 3
Balkema Excavating, Inc.- Kalamazoo, MI		

3 Bidders

By association with the above construction contract we are also asking for approval of the
 above-referenced cost participation agreement.

Source of Funds: 18.15% Berrien County, 81.85% Federal

72. LETTING OF APRIL 6, 2001 ENG. EST. LOW BID
 PROPOSAL 0104011 \$307,085.00 \$288,578.85
 PROJECT STL 11050-54199A
 LOCAL AGRMT. 01-5055 % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - 20 working days -6.03%

2.92 km of trenching, widening, drainage improvements,
 bituminous resurfacing, and restoration of disturbed areas
 on John Beers Road, from 0.4 km west of Tilly Road
 easterly to 2.92 km east of US-31 in Berrien County.

Bidder	AS-READ	AS-CHECKED
Thompson-McCully Company-Belleville, MI		
Consumers Asphalt - Benton Harbor, M	\$288,592.10	* \$288,578.85 1
Kalin Construction Co., Inc.- Sodus,	\$315,826.96	Same 2
Niles Concrete Sawing - Niles, MI	\$374,796.25	Same 3
Cordes Excavating, Inc.- Hillman, MI		

*Denotes a non-standard contract/amendment

3 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 80% Federal, 20% Berrien County

73. LETTING OF APRIL 6, 2001 ENG. EST. LOW BID
 PROPOSAL 0104012 \$1,885,997.00 \$1,774,416.10
 PROJECT EDDF 30555-51760A
 LOCAL AGRMT. 01-5051 % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - SEPTEMBER 22, 2001 -5.92%

9.16 km of roadway widening, bituminous crushing and shaping, bituminous surfacing with gravel shoulders or curb and gutter on Concord Road from US-12 to Jackson County Line, in Hillsdale County.

5% DBE Participation Required

Bidder	AS-READ	AS-CHECKED	
Dunigan Bros., Inc.- Jackson, MI	\$1,861,867.18	\$1,862,033.94	4
Milbocker and Sons, Inc.- Allegan, MI			
Thompson-McCully Company-Belleville,	\$1,786,373.12	Same	2
Bailey Excavating, Inc.- Jackson, MI			
Barrett Paving Materials - Ypsilanti	\$2,018,803.60	Same	6
Nashville Construction - Nashville,	\$1,832,926.98	Same	3
C & D Hughes, Inc.- Charlotte, MI	\$1,774,416.10 *	Same	1
Niles Concrete Sawing - Niles, MI			
Ebony Construction Company-Sylvania,	\$1,943,537.78	Same	5
Bill Smith Sand and Gravel-Kalamazoo, MI			
Balkema Excavating, Inc.- Kalamazoo, MI			

6 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 20% Hillsdale County, 47% Federal, 33% State

74. LETTING OF APRIL 6, 2001 ENG. EST. LOW BID
 PROPOSAL 0104014 \$494,228.60 \$442,120.03
 PROJECT STUL 11413-49244A
 LOCAL AGRMT. 01-5053 % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - 40 working days -10.54%

*Denotes a non-standard contract/amendment

1.157 km of pavement removal machine grading, bituminous pavement, curb and gutter, and sewer reconstruction on Broad Street/Langley from Church to Pearl in the city of St. Joseph, Berrien County.

5.00% DBE participation required

Bidder	AS-READ	AS-CHECKED	
Thompson-McCully Company-Belleville, MI			
Consumers Asphalt - Benton Harbor, MI			
Kalin Construction Co., Inc.- Sodus,	\$474,671.67	Same	2
Niles Concrete Sawing - Niles, MI	\$442,120.03 *	Same	1
Balkema Excavating, Inc.- Kalamazoo, MI			

2 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 61.07% Federal, 38.93% City of St. Joseph

75. LETTING OF APRIL 6, 2001 ENG. EST. LOW BID
 PROPOSAL 0104015 \$625,459.25 \$568,749.00
 PROJECT STU 70401-50232A
 LOCAL AGRMT. 01-5059 % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - JULY 3, 2001 -9.07%

1.12 km of pavement removal, grading, bituminous pavement, curb and gutter, storm sewer, and water services on Baldwin Street from 136 m west of 48th Avenue to Woodside Drive in Ottawa County.

10.00% DBE Participation Required

Bidder	AS-READ	AS-CHECKED	
Kamminga & Roodvoets - Grand Rapids,	\$699,977.73	Same	10
Milbocker and Sons, Inc.- Allegan, MI			
Dykema Excavators, Inc.-Grand Rapids	\$629,760.96	Same	6
Nagel Construction, Inc. - Moline, M	\$568,749.00 *	Same	1
Wyoming Excavators, Inc.- Ada, MI	\$618,759.20	Same	5
Nashville Construction - Nashville,	\$640,513.96	Same	8
Brenner Excavating, Inc.- Hopkins, M	\$597,178.14	Same	2
Diversco Construction - Byron Center	\$779,788.00	Same	12
Schippers Excavating, Inc.-West Olive	\$637,508.00	Same	7

*Denotes a non-standard contract/amendment

Lodestar Construction - Grand Rapids	\$695,851.85	Same	9
Lakeside Construction - Grand Haven,	\$599,752.93	Same	3
Domres Construction Co. - Manistee,	\$611,063.88	Same	4
Kentwood Excavating - Grand Rapids, MI			
Dan Valley Excavating - Middleville,	\$709,701.20	Same	11

12 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 31.67% Ottawa County, 68.33% Federal

76.	LETTING OF APRIL 6, 2001	ENG. EST.	LOW BID
	PROPOSAL 0104016	\$1,189,888.00	\$1,198,343.11
	PROJECT STU 41401-50228A		
	LOCAL AGRMT. 01-5067	% OVER/UNDER EST.	
	START DATE - JUNE 7, 2001		
	COMPLETION DATE - SEPTEMBER 10, 2001		0.71%

1.166 km of pavement removal, bituminous pavement, curb and gutter, grading, drainage structures, watermain, sanitary sewer and storm sewer on Breton Road from south city limits to Hall Street in the city of East Grand Rapids, Kent County.

10.00% DBE Participation Required

Bidder	AS-READ	AS-CHECKED	
Kamminga & Roodvoets - Grand Rapids,	\$1,516,433.09	Same	4
Dykema Excavators, Inc.-Grand Rapids	\$1,198,343.11 *	Same	1
Nagel Construction, Inc. - Moline, MI			
Wyoming Excavators, Inc.- Ada, MI	\$1,636,853.00	Same	5
Diversco Construction - Byron Center	\$1,205,597.50	Same	2
Schippers Excavating, Inc-West Olive, MI			
Lodestar Construction - Grand Rapids, MI			
Dan Valley Excavating - Middleville,	\$1,296,991.50	Same	3

5 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 50228A - 38.15% City of East Grand Rapids, 61.85% Federal

77.	LETTING OF APRIL 6, 2001	ENG. EST.	LOW BID
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*Denotes a non-standard contract/amendment

PROPOSAL 0104018 \$3,831,508.76 \$3,299,999.99
 PROJECT CM 82022-53793A
 LOCAL AGRMT. % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - JANUARY 1, 2002 -13.87%

Changeable message sign and closed circuit television
 installation on I-75, I-94 and I-275, at 12 locations in
 the Metro Airport vicinity in Wayne County.

Bidder	AS-READ	AS-CHECKED	
Harlan Electric - Rochester Hills, M	\$4,609,959.20	Same	4
Jacobs Electrical Construction-Troy, MI			
Posen Construction, Inc.- Utica, MI	\$3,871,145.25	Same	3
Trans Tech Electric - South Bend, IN	\$3,299,999.99 *	Same	1
Metropolitan Power - Imlay City, MI			
John R. Howell, Inc.- Dimondale, MI			
Rauhorn Electric, Inc.- Utica, MI	\$3,868,677.30	Same	2

4 Bidders

Source of Funds: 80% Federal, 20% State

78. LETTING OF APRIL 6, 2001 ENG. EST. LOW BID
 PROPOSAL 0104019 \$239,344.10 \$178,268.97
 PROJECT EDA 25544-50279A
 LOCAL AGRMT. 01-5080 % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - JULY 27, 2001 -25.52%

0.16 km of construction of new right turn loop on Bristol
 Road (500 ft. east of Holiday Drive) in Genesee County.

Bidder	AS-READ	AS-CHECKED	
A.J. Rehms & Son, Inc.- Bay City, M	\$189,767.15	Same	3
Kelcris Corporation - Williamston, MI			
Edward R. White Contractor - Berkley, MI			
Florence Cement Company - Troy, MI	\$244,728.25	Same	10
W.P.M., Inc. - Grand Blanc, MI			
Rohde Brothers Excavating - Saginaw,	\$225,193.09	Same	8
Zito Construction - Grand Blanc, MI	\$219,845.90	Same	7
The Oakland Excavating Co.- Pontiac,	\$178,268.97 *	Same	1
Six-S, Inc. - Waterford, MI	\$238,527.64	Same	9
Denron Contracting, Inc. - Flushing,	\$219,794.00	Same	6

*Denotes a non-standard contract/amendment

Ron Bretz Excavating, Inc.- Lapeer,	\$217,050.29	Same	4
Genoak Construction Co.- Holly, MI	\$217,712.30	Same	5
3-S Construction, Inc.- Midland, MI			
M.V.A. Contracting Corp. - Clarkston	\$187,000.00	Same	2
Pappas Brothers, Inc.- Shelby Twp., MI			

10 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 91% State, 9% Genesee County

79.	LETTING OF APRIL 6, 2001	ENG. EST.	LOW BID
	PROPOSAL 0104020	\$1,108,542.45	\$853,484.00
	PROJECT IM 84912-54351A		
	LOCAL AGRMT.	% OVER/UNDER EST.	
	START DATE - 10 days after award		
	COMPLETION DATE - AUGUST 16, 2001		-23.01%

Deck patching, joint replacement and cleaning and coating existing structural steel, on seven structures on I-75, in Otsego, Cheboygan and Crawford Counties.

A 2001 bridge preventive maintenance project.

Bidder	AS-READ	AS-CHECKED	
C.A. Hull Co., Inc. - Walled Lake, M	\$934,720.40	Same	2
Abhe & Svoboda, Inc.-Prior Lake, MN			
Atsalis Bros. Painting-Clinton Twp.,	\$853,484.00 *	Same	1
Sea Way Painting Company - Livonia,	\$964,639.00	Same	3
North Star Painting Co.-Youngstown, OH			

3 Bidders

Source of Funds: 90% Federal, 10% State

80.	LETTING OF APRIL 6, 2001	ENG. EST.	LOW BID
	PROPOSAL 0104021	\$2,026,664.00	\$1,626,166.15
	PROJECT STU 25402-50087A		
	LOCAL AGRMT. 01-5075	% OVER/UNDER EST.	
	START DATE - 10 days after award		
	COMPLETION DATE - OCTOBER 5, 2001		-19.76%

1.30 km of total right-of-way reconstruction of existing pavement, sidewalk and drive approaches, additional work includes 300 mm watermain, storm sewer and guardrail on

*Denotes a non-standard contract/amendment

West Broad Street from North Bridge Street to west city limits in the city of Linden, Genesee County.

20.00% DBE Participation Required

Bidder	AS-READ	AS-CHECKED	
Saginaw Asphalt Paving - Carrollton, MI			
Valley Asphalt Company - Saginaw, MI			
A.J. Rehms & Son, Inc.- Bay City, MI			
Lanzo Construction Company-Roseville	\$1,862,422.00	Same	3
Fisher Contracting Company-Midland, MI			
Thompson-McCully Company-Belleville,	\$1,957,271.62	Same	4
Ace Asphalt & Paving - Flint, MI			
Dan's Excavating, Inc.- Shelby Twp.,	\$2,007,867.53	\$1,984,595.03	6
Barrett Paving Materials - Ypsilanti, MI			
Rohde Brothers Excavating - Saginaw,	\$1,961,123.65	Same	5
Zito Construction - Grand Blanc, MI	\$2,017,904.15	Same	7
Denron Contracting, Inc. - Flushing, MI			
Ron Bretz Excavating, Inc.- Lapeer,	\$1,677,256.27	Same	2
Genoak Construction Co.- Holly, MI	\$1,626,166.15 *	Same	1
3-S Construction , Inc.- Midland, MI			

7 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 65.67% Federal, 34.33% City of Linden

81.	LETTING OF APRIL 6, 2001	ENG. EST.	LOW BID
	PROPOSAL 0104022	\$645,998.15	\$669,170.75
	PROJECT STU 77475-55673A		
	LOCAL AGRMT. 01-5076	% OVER/UNDER EST.	
	START DATE - 10 days after award		
	COMPLETION DATE - AUGUST 3, 2001		3.59%

2.29 km of cold milling existing bituminous surface, joint repair, bituminous surface, trenching and widening for partial paved shoulders on Lakeshore Road between Keewahdin Road to M-25 in St. Clair County.

10.00% DBE Participation Required

Bidder	AS-READ	AS-CHECKED
Valley Asphalt Company - Saginaw, MI		

*Denotes a non-standard contract/amendment

Dan's Excavating, Inc.-Shelby Twp.,	\$678,743.52	Same	3
Angelo lafrate Construction - Warren	\$669,170.75 *	Same	1
Barrett Paving Materials - Ypsilanti	\$676,998.65	Same	2
MSO Construction Limited - Durham, ON			

3 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 81.85% Federal, 18.15% St. Clair County

82.	LETTING OF APRIL 6, 2001	ENG. EST.	LOW BID
	PROPOSAL 0104023	\$2,536,029.00	\$2,417,958.20
	PROJECT STU 50458-49859A, etc.		
	LOCAL AGRMT. 01-5070, 01-5122	% OVER/UNDER EST.	
	START DATE - 10 days after award		
	COMPLETION DATE - DECEMBER 1, 2001		-4.66%

2.15 km removal of existing pavement and replacing with new concrete pavement with integral curb on Jefferson Avenue (Marter to 9 Mile Road); Marter Road (Jefferson to south city limit) in the city of St. Clair Shores, Macomb County.

15.00% DBE Participation Required

Bidder	AS-READ	AS-CHECKED	
Lanzo Construction Company-Roseville	\$2,417,958.20 *	Same	1
Tony Angelo Cement Construction-Novl	\$2,674,085.01	\$2,674,085.00	5
Peter A. Basile Sons, Inc.- Livonia,	\$2,938,269.95	Same	7
Ajax Paving Industries-Madison Hts., MI			
Angelo lafrate Construction - Warren, MI			
John Carlo, Inc. - Clinton Twp., MI	\$2,691,363.61	Same	6
Florence Cement Company - Troy, MI	\$2,611,642.56	Same	4
Dan's Excavating, Inc.- Shelby Twp.,	\$2,512,947.86	Same	3
Six-S, Inc. - Waterford, MI	\$2,472,772.04	Same	2

7 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 49859A - 81.85% Federal, 18.15% City of St. Clair Shores
49872A - 80.98% Federal, 19.02% City of St. Clair Shores

*Denotes a non-standard contract/amendment

83. LETTING OF APRIL 6, 2001 ENG. EST. LOW BID
 PROPOSAL 0104024 \$1,237,667.95 \$1,246,048.70
 PROJECT STUL 70414-50033A
 LOCAL AGRMT. 01-5066 % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - AUGUST 15, 2001 0.68%

1.57 km of pavement removal, bituminous pavement, grading,
 drainage structures, concrete curb and gutter, and
 watermain on 120th Avenue from James Street to Riley Street
 in Ottawa County.

10.00% DBE Participation Required

Bidder	AS-READ	AS-CHECKED	
Kamminga & Roodvoets - Grand Rapids,	\$1,670,325.15	Same	8
Milbocker and Sons, Inc.- Allegan, M	\$1,392,729.22	Same	3
Dykema Excavators, Inc.-Grand Rapids	\$1,406,431.54	Same	4
Nagel Construction, Inc. - Moline, MI			
Thompson-McCully Company-Belleville, MI			
Wyoming Excavators, Inc.- Ada, MI			
Nashville Construction - Nashville, MI			
Geocon, Inc. - Jenison, MI			
Brenner Excavating, Inc. - Hopkins,	\$1,246,048.70 *	Same	1
Diversco Construction - Byron Center	\$1,530,722.75	Same	7
Schippers Excavating - West Olive, M	\$1,427,108.70	Same	5
Lodestar Construction - Grand Rapids, MI			
Domres Construction Co.- Manistee, M	\$1,326,364.92	Same	2
Dan Valley Excavating - Middleville,	\$1,433,450.70	Same	6

8 Bidders

By association with the above construction contract we are also asking for approval of the
 above-referenced cost participation agreement.

Source of Funds: 79.95% Federal, 20.05% Ottawa County

*Denotes a non-standard contract/amendment

84. LETTING OF APRIL 6, 2001 ENG. EST. LOW BID
 PROPOSAL 0104025 \$1,496,169.90 \$1,483,434.80
 PROJECT STUL 38409-50292A
 LOCAL AGRMT. 01-5077 % OVER/UNDER EST.
 START DATE - APRIL 15, 2001
 COMPLETION DATE - 100 working days -0.85%

425 m removal of existing two(2) lane bituminous roadway
 and 1.24 km placing four(4) lane bituminous roadway with
 concrete curb and gutter on Boardman Road, from Airport
 Road to Longfellow Road, Jackson County.

15.00% DBE Participation Required

Bidder	AS-READ	AS-CHECKED
Dunigan Bros., Inc.- Jackson, MI	\$1,483,468.72 *	\$1,483,434.80 1
Mead Bros. Excavating - Springport,	\$1,622,586.67	Same 3
Bailey Excavating, Inc.-Jackson, MI	\$1,483,966.61	Same 2
Dan's Excavating, Inc.- Shelby Twp., MI		
Bill Smith Sand and Gravel-Kalamazoo, MI		
Balkema Excavating, Inc.- Kalamazoo, MI		

3 Bidders

By association with the above construction contract we are also asking for approval of the
 above-referenced cost participation agreement.

Source of Funds: 81.85% Federal, 18.15% Jackson County

*Denotes a non-standard contract/amendment

85. LETTING OF APRIL 6, 2001 ENG. EST. LOW BID
 PROPOSAL 0104034 \$1,179,422.25 \$989,186.35
 PROJECT EDDF 33555-50336A
 LOCAL AGRMT. 01-5078 % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - AUGUST 10, 2001 -16.13%

1.4 miles of bituminous overlay, pavement widening, and pavement reconstruction including drainage improvements, landscaping, and driveways on Haslett Road from Barton Road to just east of Williamston Road in Ingham County.

Bidder	AS-READ	AS-CHECKED	
Dunigan Bros., Inc.- Jackson, MI			
Eastlund Concrete Construction-Holt, MI			
Mead Bros. Excavating - Springport, MI			
L & L Construction Co., Inc.-Holt, MI			
Nashville Construction - Nashville,	\$1,260,131.79	Same	3
C & D Hughes, Inc.- Charlotte, MI	\$ 989,186.35 *	Same	1
Cadwell Bros. Construction - Lansing	\$1,190,662.12	Same	2
Bill Smith Sand and Gravel-Kalamazoo, MI			

3 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 20% Ingham County, 16% Federal, 64% State

86. LETTING OF APRIL 6, 2001 ENG. EST. LOW BID
 PROPOSAL 0104035 \$2,076,547.81 \$2,018,542.34
 PROJECT STH 39121-52091A
 LOCAL AGRMT. 01-5091 % OVER/UNDER EST.
 START DATE - JUNE 4, 2001
 COMPLETION DATE - AUGUST 18, 2001 -2.79%

1.45 km of bituminous cold milling and resurfacing on I-94BL, from west of US-131BL easterly to Pitcher Street, and bituminous widening, resurfacing, curb and gutter and enclosed drainage for intersection improvements on I-94BL at Olmsted Road, Sprinkle Road and River Road intersections, in Kalamazoo and Comstock Townships, and the city of Kalamazoo, Kalamazoo County.

7.00% DBE Participation Required

*Denotes a non-standard contract/amendment

Bidder

AS-READ

AS-CHECKED

Thompson-McCully Company-Belleville, \$2,118,787.34 * \$2,018,542.34 1

1 Bidder

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 52091A - 90% Federal, 10% State
53526A - 81.85% Federal, 17.22% State, .93% Kalamazoo

87. LETTING OF APRIL 6, 2001 ENG. EST. LOW BID
PROPOSAL 0104036 \$1,056,511.00 \$1,021,942.66
PROJECT EDDF 03555-54504A
LOCAL AGRMT. 01-5079 % OVER/UNDER EST.
START DATE - 10 days after award
COMPLETION DATE - SEPTEMBER 21, 2001 -3.27%

1.8 km of roadway reconstruction with pavement removal, grading, drainage improvements, water service, sidewalk, concrete curb and gutter, bituminous paving, pavement marking, and restoration of disturbed areas on East Superior Street from Main Street easterly 1.8 km to the east city limits in the city of Wayland, Allegan County.

12.00% DBE Participation Required

Bidder

AS-READ

AS-CHECKED

Kamminga & Roodvoets - Grand Rapids,	\$1,408,418.10	Same	9
Milbocker and Sons, Inc.- Allegan, MI			
Dykema Excavators, Inc.-Grand Rapids	\$1,176,810.50	Same	5
Nagel Construction, Inc. - Moline, M	\$1,145,555.00	Same	4
Peters Construction Co.- Kalamazoo,	\$1,098,391.94	Same	3
Thompson-McCully Company-Belleville, MI			
Wyoming Excavators, Inc.- Ada, MI			
Nashville Construction - Nashville,	\$1,288,141.25	Same	7
Geocon, Inc. - Jenison, MI			
Brenner Excavating, Inc.- Hopkins, M	\$1,227,972.01	Same	6
Niles Concrete Sawing & Paving-Niles, MI			
Diversco Construction - Byron Center, MI			
Lodestar Construction - Grand Rapids, MI			
Balkema Excavating, Inc.- Kalamazoo, MI			
Kentwood Excavating - Grand Rapids,	\$1,357,549.00	\$1,357,593.00	8
Robert Bailey Contractors-Kalamazoo,	\$1,021,942.66 *	Same	1

*Denotes a non-standard contract/amendment

4/27/01

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Dan Valley Excavating - Middleville, \$1,036,229.00 Same 2

9 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 69.74% City of Wayland, 15.59% Federal, 14.67% State

88. LETTING OF APRIL 6, 2001 ENG. EST. LOW BID
 PROPOSAL 0104037 \$974,720.00 \$968,695.75
 PROJECT STU 63459-49846A
 LOCAL AGRMT. 01-5096 % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - SEPTEMBER 15, 2001 -0.62%

Approximately 1.6 km of bituminous resurfacing, including concrete joint repair, drainage structure adjustment, curb and gutter, and miscellaneous related work on Nine Mile Road from Bermuda Street to West End Street, in the city of Ferndale, Oakland County.

15.00% DBE Participation Required

Bidder	AS-READ	AS-CHECKED	
Cadillac Asphalt Paving - Novi, MI	\$1,074,972.50	Same	6
Thompson-McCully Company-Belleville,	\$ 988,742.55	\$988,776.95	3
Ajax Paving Industries-Madison Hts.,	\$1,072,719.68	Same	4
Angelo lafrate Construction - Warren	\$ 984,954.70	Same	2
John Carlo, Inc.- Clinton Twp., MI	\$1,074,512.17	Same	5
Barrett Paving Materials - Ypsilanti	\$ 968,695.75 *	Same	1

6 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 75.44% Federal, 24.56% City of Ferndale

89. LETTING OF APRIL 6, 2001 ENG. EST. LOW BID

*Denotes a non-standard contract/amendment

PROPOSAL 0104038 \$764,835.00 \$795,390.00
 PROJECT CMG 63459-50552A
 LOCAL AGRMT. 00-5207 % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - 120 working days 3.99%

Traffic signal upgrading to connect to the SCATS system
 on Greenfield Road from Lincoln Center to 14 Mile Road in
 Oakland County.

Bidder	AS-READ	AS-CHECKED	
Harlan Electric - Rochester Hills, MI			
Jacobs Electrical Construction-Troy,	\$844,379.00	Same	2
Posen Construction, Inc. - Utica, MI	\$963,910.80	Same	4
Trans Tech Electric - South Bend, IN	\$927,570.00	Same	3
Metropolitan Power - Imlay City, MI			
John R. Howell, Inc. - Dimondale, MI			
Rauhorn Electric, Inc.- Utica, MI	\$795,390.00 *	Same	1

4 Bidders

By association with the above construction contract we are also asking for approval of the
 above-referenced cost participation agreement.

Source of Funds: 100% Federal

90. LETTING OF APRIL 6, 2001 ENG. EST. LOW BID
 PROPOSAL 0104039 \$469,528.20 \$501,336.36
 PROJECT EDDF 62555-53002A
 LOCAL AGRMT. 01-5081 % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - AUGUST 15, 2001 6.77%

0.672 km of pavement removal, bituminous reconstruction,
 curb and gutter, sanitary sewer, storm sewer, drainage
 structures, pavement marking, signing and restoration of
 disturbed areas on State Road (120th Avenue), from 85 m
 west of city limits easterly 0.672 km to Front Street
 in the city of Grant, Newaygo County.

12.00% DBE participation required

Bidder	AS-READ	AS-CHECKED	
Kamminga & Roodvoets - Grand Rapids,	\$632,386.38	Same	9
Milbocker and Sons, Inc.- Allegan, M	\$589,367.52	Same	7
Dykema Excavators, Inc.-Grand Rapids	\$523,323.34	Same	5

*Denotes a non-standard contract/amendment

Wyoming Excavators, Inc.- Ada, MI	\$617,044.50	Same	8
Nashville Construction - Nashville,	\$515,841.14	Same	3
Brenner Excavating, Inc.- Hopkins, MI			
Diversco Construction - Byron Center	\$501,600.00	Same	2
Lodestar Construction - Grand Rapids	\$669,832.20	Same	10
Bernie Johnson Trucking, Inc.- Leroy	\$520,622.92	Same	4
Lakeside Construction - Grand Haven,	\$542,036.04	Same	6
Domres Construction Co. - Manistee,	\$501,336.36 *	Same	1

10 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 20.58% City of Gratiot, 63.53% Federal, 15.89% State

91. LETTING OF APRIL 6, 2001 ENG. EST. LOW BID
PROPOSAL 0104040 \$650,326.38 \$547,539.32
PROJECT EDDF 49555-53194A, etc.
LOCAL AGRMT. 01-5082 % OVER/UNDER EST.
START DATE - 10 days after award
COMPLETION DATE - JUNE 29, 2001 -15.81%

9.60 km of aggregate base conditioning with bituminous surfacing, permanent signing, and pavement marking on St. Ignace Road from 4.83 km west of Three Mile Road to Three Mile Road and Borgstrom Road from Hiawatha Trail to Dollar Lake Road in Mackinac County.

Bidder	AS-READ	AS-CHECKED	
Bacco Construction - Iron Mountain,	\$575,000.00	\$576,164.32	2
Payne & Dolan, Inc. - Gladstone, MI	\$587,575.26	Same	3
H & D, Inc.- Bay Shore, MI	\$547,539.32 *	Same	1

3 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 53194A - 80% Federal, 20% Mackinac County
53196A - 80% Federal, 20% Mackinac County

*Denotes a non-standard contract/amendment

92. LETTING OF APRIL 6, 2001 ENG. EST. LOW BID
 PROPOSAL 0104041 \$202,902.50 \$173,803.80
 PROJECT STH 37609-54023A
 LOCAL AGRMT. 01-5057 % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - JULY 13, 2001 -14.34%

0.5 km obliterating old road, pavement removal, grading, drainage improvements, aggregate base, bituminous surfacing, pavement marking, and roadside restoration on Mission Road from Blanchard Road to 0.34 km north, and on Blanchard Road from Mission Road to 0.14 km east in Isabella County.

Bidder	AS-READ	AS-CHECKED	
Rieth-Riley Construction Co.- Goshen, IN			
Fisher Contracting Company - Midland, MI			
Central Asphalt, Inc. - Mt. Pleasant, MI			
Rohde Brothers Excavating - Saginaw,	\$241,372.80	Same	7
Crawford Contracting, Inc. - Alma, M	\$198,706.00	Same	4
Manigg Enterprises, Inc.- Alpena, MI	\$220,000.00	Same	6
The Isabella Corporation-Mt. Pleasant	\$196,786.03	Same	3
Pyramid Paving - Essexville, MI			
R.E. Hovey Construction - Rosebush, MI			
Bernie Johnson Trucking, Inc.-Leroy,	\$193,033.15	Same	2
C H Construction - Shepherd, MI	\$173,803.80 *	Same	1
McGuirk Sand & Gravel - Mt. Pleasant	\$209,018.65	Same	5
Pappas Brothers, Inc.- Shelby Twp., MI			

7 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 80% Federal, 20% Isabella County

*Denotes a non-standard contract/amendment

93. LETTING OF APRIL 6, 2001 ENG. EST. LOW BID
 PROPOSAL 0104042 \$280,942.00 \$262,603.00
 PROJECT STUL 55428-49459A
 LOCAL AGRMT. 01-5054 % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - JULY 15, 2001 -6.53%

Remove existing concrete pavement, and construct subbase, aggregate base, concrete curb and gutter, and bituminous pavement on 20th Street, from 10th Avenue to 14th Avenue in the city of Menominee, Menominee County.

5.00% DBE participation required

Bidder	AS-READ	AS-CHECKED	
Bacco Construction - Iron Mountain,	\$318,563.65	Same	3
A. Lindberg & Sons, Inc.- Ishpeming, MI			
Payne & Dolan, Inc. - Gladstone, MI			
Hebert Construction Co.- Iron River, MI			
Barley Trucking - Menominee, MI	\$262,603.00 *	Same	1
Kakuk Construction, Inc.- Daggett, M	\$313,070.00	\$313,016.00	2

3 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 58.50% Federal, 41.50% City of Menominee

94. LETTING OF APRIL 6, 2001 ENG. EST. LOW BID
 PROPOSAL 0104043 \$169,494.20 \$167,843.94
 PROJECT EDDF 42555-39505A
 LOCAL AGRMT. 01-5061 % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - AUGUST 31, 2001 -0.97%

3.0 km of bituminous resurfacing and aggregate shoulders on Gay-Lac La Belle Road from 6.6 km northeast of Main Street northeasterly 3.0 km in Keweenaw County.

Bidder	AS-READ	AS-CHECKED	
Bacco Construction - Iron Mountain,	\$187,650.80	Same	2
Payne & Dolan, Inc. - Gladstone, MI	\$167,843.94 *	Same	1

2 Bidders

*Denotes a non-standard contract/amendment

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 80% Federal, 20% Keweenaw County

95. LETTING OF APRIL 6, 2001 ENG. EST. LOW BID
 PROPOSAL 0104044 \$129,251.43 \$127,649.28
 PROJECT STUL 31437-49446A
 LOCAL AGRMT. 01-5060 % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - SEPTEMBER 15, 2001 -1.24%

0.52 km of bituminous resurfacing with bituminous base
 crushing and shaping and drainage improvements on Main
 Street in Dollar Bay from Avenue H northerly 0.52 km to
 M-26 in Houghton County.

Bidder	AS-READ	AS-CHECKED
Bacco Construction - Iron Mountain,	\$147,131.25	Same 3
Payne & Dolan, Inc. - Gladstone, MI	\$127,649.28 *	Same 1
Hebert Construction Co. - Iron River	\$134,915.23	Same 2

3 Bidders

By association with the above construction contract we are also asking for approval of the above-referenced cost participation agreement.

Source of Funds: 76.39% Federal, 23.61% Houghton County

96. LETTING OF APRIL 6, 2001 ENG. EST. LOW BID
 PROPOSAL 0104045 \$1,242,519.00 \$1,100,223.35
 PROJECT AO 79002-55737A
 LOCAL AGRMT. % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - OCTOBER 31, 2001 -11.45%

Approximately 13.82 km of main line track, grade crossing,
 and bridge rehabilitation on state owned railway located
 from Vassar to Reese in Tuscola County.

Bidder	AS-READ	AS-CHECKED
Armond Cassil Railroad - Warren, MI	\$1,181,052.93	Same 3
Atlas Railroad - Eighty Four, PA	\$1,188,682.33	\$1,166,182.33 2
Delta Railroad Construction-Ashtabula, OH		

*Denotes a non-standard contract/amendment

Railworks Track Systems - Lakeville,	\$1,194,489.15	\$1,194,480.15	4
CR Construction Company - Cleveland,	\$1,100,223.35 *	Same	1
Kiewit Construction Company - Elgin,	\$1,920,000.00	Same	5

5 Bidders

Source of Funds: 100% State

97. LETTING OF APRIL 6,2001 ENG. EST. LOW BID
 PROPOSAL 0104047 \$550,283.40 \$460,981.67
 PROJECT M 75032-54379A
 LOCAL AGRMT. % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - SEPTEMBER 21, 2001 -16.23%

218.09 km of bituminous crack treatment on various trunkline routes at 25 locations in Alger, Chippewa, Delta, Luce, Mackinac, Menominee, and Schoolcraft Counties.

A 2001 highway preventive maintenance project.

Bidder	AS-READ	AS-CHECKED	
Highway Maintenance - Romulus, MI			
Arnt Asphalt Sealing - Benton Harbor	\$595,225.00	Same	3
Kenneth R. Hartman, Inc.- Kankakee,	\$655,250.99	Same	4
Fahrner Asphalt Sealers - Plover, WI	\$532,751.72	Same	2
Scodeller Construction - South Lyon,	\$460,814.00 *	\$460,981.67	1
Midwest Pavement Contracting-Milford, MI			

4 Bidders

Source of Funds: 100% State

98. LETTING OF APRIL 6, 2001 ENG. EST. LOW BID
 PROPOSAL 0104048 \$518,970.48 \$398,802.36
 PROJECT M 02051-54828 A
 LOCAL AGRMT. % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - AUGUST 3, 2001 -23.16%

20.408 km of overband crack fill and double chip seal on M-77, from south of Reservoir Dam Road northerly to south of Cemetery/Ridge Road, in Seney and Burt Townships, Alger and Schoolcraft Counties.

A 2001 highway preventive maintenance project.

*Denotes a non-standard contract/amendment

Bidder	AS-READ	AS-CHECKED	
Highway Maintenance - Romulus, MI	\$438,807.47	Same	2
D & D Contracting, Inc.- Grawn, MI	\$398,802.36 *	Same	1
Fahrner Asphalt Sealers - Plover, WI	\$445,490.64	Same	3
Terry Construction, Inc. - Hamilton, OH			
Wood Construction - Bad Axe, MI			

3 Bidders

Source of Funds: 100% State

*Denotes a non-standard contract/amendment

99. LETTING OF APRIL 6, 2001 ENG. EST. LOW BID
 PROPOSAL 0104049 \$651,000.00 \$707,777.77
 PROJECT M 07041-55379 A
 LOCAL AGRMT. % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - SEPTEMBER 14, 2001 8.72%

354.591 km of overband crack fill and bituminous crack treatment, on various trunkline routes at 45 locations in Baraga, Iron, Ontonagon, Keweenaw, Gogebic, Dickinson, Houghton and Marquette Counties.

A highway preventive maintenance project.

Bidder	AS-READ	AS-CHECKED
Highway Maintenance - Romulus, MI		
Arnt Asphalt Sealing - Benton Harbor, MI		
Kenneth R. Hartman, Inc.- Kankakee, IL		
Fahrner Asphalt Sealers - Plover, WI	\$1,042,280.00	Same 2
Scodeller Construction - South Lyon,	\$ 807,777.77	*\$707,777.77 1
Midwest Pavement Contracting-Milford, MI		

2 Bidder

Source of Funds: 100% State

100. LETTING OF APRIL 6, 2001 ENG. EST. LOW BID
 PROPOSAL 0104050 \$2,290,192.66 \$2,652,333.17
 PROJECT M 41025-53329A, etc.
 LOCAL AGRMT. % OVER/UNDER EST.
 START DATE - JULY 3, 2001
 COMPLETION DATE - OCTOBER 1, 2001 15.81%

20.73 km of bituminous cold milling, concrete pavement repair, overband crack fill and microsurfacing, on I-96, from Grand River easterly and southerly to Thornapple River Drive, in the city of Grand Rapids and Grand Rapids and Cascade Townships, Kent County.

A 2001 highway preventive maintenance project.

Bidder	AS-READ	AS-CHECKED
Strawser Incorporated - Columbus, OH	\$2,736,948.13	\$2,736,948.21 2
Terry Construction, Inc.-Hamilton, O	\$2,652,333.17 *	Same 1

2 Bidders

Source of Funds: 100% State

*Denotes a non-standard contract/amendment

101. LETTING OF APRIL 6, 2001 ENG. EST. LOW BID
 PROPOSAL 0104051 \$969,924.46 \$821,972.50
 PROJECT BT01 38111-55480A
 LOCAL AGRMT. % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - JUNE 28, 2001 -15.25%

16.52 km of bituminous shoulder widening and guardrail
 upgrading on US-127, from US-12 northerly to M-50, in
 Summit, Napoleon, Liberty, Columbia, Somerset and Woodstock
 Townships, Jackson, Lenawee and Hillsdale Counties.

Bidder	AS-READ	AS-CHECKED	
Thompson-McCully Company-Belleville,	\$821,972.50 *	Same	1
Barrett Paving Materials - Ypsilanti	\$858,949.80	Same	2
Ebony Construction Company-Sylvania, OH			

2 Bidders

Source of Funds: 100% State

102. LETTING OF APRIL 6, 2001 ENG. EST. LOW BID
 PROPOSAL 0104053 \$41,160.00 \$37,726.85
 PROJECT M 13061-53688A
 LOCAL AGRMT. % OVER/UNDER EST.
 START DATE - 10 days after award
 COMPLETION DATE - OCTOBER 1, 2001 -8.34%

7.39 km of overband crack fill and bituminous crack
 treatment, on M-37 from Bedford Road easterly to Van Buren
 Street, and on M-60 from Blossom Road northeasterly to
 8 Mile Road, in Bedford, Burlington and Sherwood Townships,
 and the city of Battle Creek, Calhoun and Branch Counties.

A 2001 highway preventive maintenance project.

Bidder	AS-READ	AS-CHECKED	
Highway Maintenance - Romulus, MI	\$37,726.85 *	Same	1
Arnt Asphalt Sealing - Benton Harbor	\$38,850.00	\$77,700.00	3
Fahrner Asphalt Sealers - Plover, WI			
Scodeller Construction - South Lyon,	\$56,861.61	\$56,451.01	2
Midwest Pavement Contracting-Milford, MI			

3 Bidders

Source of Funds: 100% State

*Denotes a non-standard contract/amendment

EXTRA

103. Item Number 2001 - 31

25032 - 31286A - Department Project

Contractor Thompson-McCully Company
5905 Belleville Road
Belleville, Michigan 48111

Designed by: Consultant
Engineer's Estimate: \$12,709,592.79

Description of Project:

Interchange reconstruction at the I-75/M-57 interchange, including grading, drainage, sanitary sewer, traffic signal installation, and water-main alterations and removal and replacement of M-57 over I-75 and relocation and resurfacing of Local Access Drive and Linden Road at the I-75/M-57 interchange in Vienna Township, Genesee County.

Administrative Board Approval Date	December 15, 1998	
Contract Date	February 9, 1999	
Original Contract Amount	\$11,397,249.61	
Total of Overruns/Changes (Approved to Date)	1,308,404.25	+ 11.48 %
Total of Extras and		
Adjustments (Approved to Date)	626,848.73	+ 5.50 %
THIS REQUEST	<u>127,566.58</u>	<u>+ 1.12 %</u>
Revised Total	<u>\$13,460,069.17</u>	<u>+ 18.10 %</u>

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 16.98 % over the original budget for an **Authorized to Date Amount** of \$13,332,502.59.

Approval of this extra will place the authorized status of the contract 18.10 % over (+\$2,062,819.56) the **Original Budget**.

Extras Previously Approved by Administrative Board: None

Contract Modification Number(s): 32, r.6

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

Bituminous mixture 13A	1,252.71t @ \$63.81/t	\$79,953.43
Bituminous mixture 5E3	1,021.47t @ \$46.63/t	<u>47,631.15</u>
Total		<u>\$127,564.58</u>

Reasons For Extras/Adjustments:

For the first pay item above, additional material was required to wedge areas of the existing concrete pavement for the Bituminous Access Drive. This was done to meet the proposed slope of the roadway. The material Bit Mixture 13 A Mod (PG 64-22) is an EXTRA due to a change in Asphalt Binder earlier in the contract.

For the second pay item above, additional bituminous material was needed to establish the proper vertical curve at the intersection of M-57 and Linden Rd. This was done in lieu of removing existing pavement, placing a deeper base and bringing it up to plan elevation in order to eliminate part width construction and keep the intersection open to traffic. The material Bit Mixture 5E3 Mod (PG 64-22) is an EXTRA due to a change in Asphalt Binder earlier in the contract.

81.85% Federal, 9.08 % Genesee Co., 9.07 % Vienna Township
Funding Percentages For This Job

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Administrative Board.

104. **Item Number 2001 - 32**

77111 - 49014A - Department Project

Contractor Dan's Excavating, Inc.
12955 23 Mile Road
Shelby Township, Michigan 48315

Designed by: Consultant
Engineer's Estimate: \$2,544,209.30

Description of Project:

Building demolition, parking lot reconstruction, generator relocation, truck cargo inspection facility expansion, and sewer and water-main alterations on I-94 at the Blue Water Bridge Plaza in the city of Port Huron, St. Clair County.

Administrative Board Approval Date June 6, 2000

*Denotes a non-standard contract/amendment

Contract Date	June 8, 2000	
Original Contract Amount	\$2,520,072.50	
Total of Overruns/Changes (Approved to Date)	0.00	+ 0.00 %
Total of Extras and Adjustments (Approved to Date)	150,567.08	+ 5.97 %
THIS REQUEST	<u>67,892.01</u>	+ <u>2.69</u> %
Revised Total	<u>\$2,738,531.59</u>	+ <u>8.66</u> %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 5.97 % over the original budget for an **Authorized to Date Amount** of \$2,670,639.58.

Approval of this extra will place the authorized status of the contract 8.66 % over (+\$218,459.09) the **Original Budget**.

Extras Previously Approved by Administrative Board: None

Contract Modification Number(s): 8, r.6; 9, r.3

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

Feeder Changes for Panel for LPG	19,205.52 Dlr @ \$1.00/Dlr	\$19,205.52
Insulate Domestic Cold Water	2,909.70 Dlr @ \$1.00/Dlr	2,909.70
Insulation for the Stand-by-Generator	2,809.00 Dlr @ \$1.00/Dlr	2,809.00
Revisions to hot water heat system	2,235.93 Dlr @ \$1.00/Dlr	2,235.93
Bumper Posts	6,504.82 Dlr @ \$1.00/Dlr	6,504.82
Generator Rental	30,289.50 Dlr @ \$1.00/Dlr	30,289.50
Relocate Standby Generator	1,738.73 Dlr @ \$1.00/Dlr	1,738.73
Three additional miscellaneous items at a total of \$2,198.81		<u>2,198.81</u>
Total		<u>67,892.01</u>

Reasons For Extras/Adjustments:

For the first item above, Feeder Changes for Panel, it was determined by the design consultant, DLZ, that the conductor size and conduit size for the feeder to the panel needed to be increased. The price includes all work and material and the costs has been reviewed by DLZ.

For the second pay item above, Insulate Domestic Cold Water, the contract did not include insulating the domestic cold water lines. This was required, and the cost includes all materials and labor.

For the third pay item above, Insulation for the Stand-by-Generator, the contract did not included insulating the exhaust and muffler of the stand by generator. This was required, and the cost includes all materials and labor.

*Denotes a non-standard contract/amendment

For the fourth pay item above, Revisions to Hot Water Heat System, during construction, there was a required change in a doorway opening. The hot water system had to be modified because of this. The cost includes all material and labor.

For the fifth pay item above, Bumper Posts, this item was not included on the plans but was needed to protect the High Mass Lighting Fixtures from the trucks that will be parking at the TCIF Building. The costs includes all materials and labor.

For the sixth and seventh pay items above, Generator Rental and Relocate Standby Generator, during construction, the Standby Generator needed to be relocated due to changes in the building contract. It is required that there be a generator on stand by at all times so an additional generator was rented and connected into the system while the Standby Generator was being relocated. The costs includes all materials and labor.

For the last items above, Miscellaneous Items, these items were of a general nature and were required to complete the project. The prices for these item were negotiated with the contractor and are comparable to average unit price guidelines.

All documentation for the above items are in the project files.

90.78 % State of Michigan, 9.22 % Federal
Funding Percentages For This Job

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Administrative Board.

105. **Item Number 2001 - 33**

58460 - 43651A - Local Agency Project

Contractor	Thompson - McCully Company 5905 Belleville Road Belleville, Michigan 48111
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Designed by:	Local Agency
Engineer's Estimate:	\$753,131.95

Description of Project:

1.26 km of bituminous crush and shape, resurfacing, widening, curb and gutter, and related work on Smith Road from Jackman Road to Lewis in Monroe County.

Administrative Board Approval Date	June 6, 2000
Contract Date	June 8, 2000
Original Contract Amount	\$791,840.85

*Denotes a non-standard contract/amendment

4/27/01

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Total of Overruns/Changes (Approved to Date)	0.00	+ 0.00 %
Total of Extras and Adjustments (Approved to Date)	24,449.55	+ 3.09 %
THIS REQUEST	<u>105,088.31</u>	+ <u>13.27</u> %
Revised Total	<u>\$921,378.71</u>	+ <u>16.36</u> %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 3.09 % over the original budget for an **Authorized to Date Amount** of \$816,290.40.

Approval of this extra will place the authorized status of the contract 16.36 % over (+\$129,537.86) the **Original Budget**.

Extras Previously Approved by Administrative Board: None

Contract Modification Number(s): 5; 6 r.3

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

Subgrade Undercut, Special	841.00m3 @ \$42.53/m3	\$35,767.73
Subgrade Stabilization, #2 Stone	1,479.87t @ \$18.00/t	26,637.66
Geogrid, B1	5,124.00m2 @ \$8.33/m2	<u>42,682.92</u>
Total		<u>\$105,088.31</u>

Reasons For Extras/Adjustments:

For all of the pay items above after the project was started, there was considerable amount of unstable soils discovered on the project. The items above were used to remove and stabilize the unstable soil areas on the project before roadway construction could be completed. All documentation is in the project files.

81.85 % Federal, 18.15 % Monroe County **Funding Percentages For This Job**

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Transportation Commission and State Administrative Board.

106. **Item Number 2001 - 34**

50023 - 03120A - Department Project

*Denotes a non-standard contract/amendment

Contractor Midwest Bridge/A.I.C.C. Joint Venture
3424 Corwin Road, P. O. Box 40
Williamston, Michigan 48895

Designed by: Consultant
Engineer's Estimate: \$58,061,573.17

Description of Project:

3.88 miles of reconstruction to a depressed freeway and boulevard, including two interchanges, noise barrier, freeway lighting, traffic signals, permanent signing, water main relocation, abandoning sanitary sewer, and sanitary sewer metering pit relocation, with other proposed structures, structure replacement, and retaining walls on M-59 in the cities of Sterling Heights and Utica, Macomb County.

Administrative Board Approval Date	July 19, 1994	
Contract Date	July 29, 1994	
Original Contract Amount	\$70,683,792.09	
Total of Overruns/Changes (Approved to Date)	316,160.04	+ 0.45 %
Total of Extras and		
Adjustments (Approved to Date)	10,181,717.94	+ 14.40 %
THIS REQUEST	<u>108,937.72</u>	+ <u>0.15</u> %
Revised Total	<u>\$81,290,607.79</u>	+ <u>15.00</u> %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 14.85 % over the original budget for an **Authorized to Date Amount** of \$81,181,670.07.

Approval of this extra will place the authorized status of the contract 15.00 % over (+\$1,060,681.57) the **Original Budget**.

Extras Previously Approved by Administrative Board: 17, include,

Asbestos Removal for 8225 Hall Road

Construction of Pedestrian Bridge
Construction of South Approach
Construction of South Abutment

Double Handling Embankment
Double Handling Wick Drain
Granular Embankment

Vibration Monitoring (three times)

*Denotes a non-standard contract/amendment

Premium Time - Stage I
Steel Pile, Furnished & Driven 14", Wall V
Steel Pile, Furnished & Driven 14", Wall Z

Temporary Sheet piling, Left in Place
Sanitary Sewer - 42"/48"

Concrete Wall "V"

Sewer Excavation & Backfill-C76-IV
18"- 60" Diameter

CIP Concrete Pile, 14"
CIP Concrete Pile, 12"
Steel Piles, 14"

Concrete Barrier - Special
Concrete Barrier - Split
Concrete Barrier - Backfill (CIP)

Temporary Steel Sheet piling Adjustment -Wall Y

Increased Labor Costs; Road-force Account Budget
Increased Material Costs; Road-force Account Budget
Increased Labor Costs; Structures-force Account Budget
Increased Material Costs; Structures-force Account Budget

Irretrievable Sheet piling Tiebacks

Overflow Structure Cover

Removal of Partially Installed Fence
Installation of Relocated Fence

Underdrain and Sewer TAPS

Recommendation Number(s): 348, 349, 352

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

Granular Embankment	7282.40 CYD @ \$9.50/CYD	\$ 69,182.80
Subgrade Underdrain, 6"	1042.03 Lft @ \$7.00/Lft	7,294.21
12" Watermain Detail H.G. Special	61.60 Lft @ \$68.00/Lft	4,188.80
Concrete Curb & GutterDetail B3	313.00 Lft @ \$22.50/Lft	7,042.50
Barricade Light Replacement	971.00 Each @ \$15.00/Each	14,565.00
6 other miscellaneous items at a total of \$6,664.41		<u>6,664.41</u>
Total		<u>\$108,937.72</u>

*Denotes a non-standard contract/amendment

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Reasons For Extras/Adjustments:

For the first pay item above, Granular Embankment, this item was previously established as an extra item. The quantity requested is the balance of this item. This material was required to construct a wick drain on the project to assure that proper drainage would occur. The price was negotiated with the contractor and is comparable to average unit price guidelines.

For the second item above, Subgrade Underdrain, 6", this item was required to correct drainage problems at the retaining walls along Ramps A, C, & D. The price was negotiated with the contractor and is comparable to average unit price guidelines.

For the third item above, 12 " Watermain Detail H.G. Special, during construction, the existing watermain had to be lowered due to changes in the plans. This item was required to replace some of the watermain during the construction. The price was negotiated with the contractor and is comparable to average unit price guidelines.

For the fourth item above, Concrete Curb & Gutter, Detail B3, this item was required to match the existing curb & gutter where the end of the project adjoins the existing roadway. There was no pay item set up for this work in the proposal. The price was negotiated with the contractor and is comparable to average unit price guidelines.

For the fifth item above, Barricade Light Replacement this item was required to replace damaged or stolen barricade lights. This item is covered under the 1990 Standard Specifications at a standard replacement cost of \$15.00 per light.

For the last items above, Miscellaneous items, these items were of a general nature, such as a watermain gate valve and an 8" watermain plug, and were required to complete the project. The prices for these item were negotiated with the contractor and are comparable to average unit price guidelines.

80.21% Federal; 17.41% State; 1.36% Sterling Heights;
0.91% City of Detroit; 0.09% City of Utica; 0.01% Consumer Energy Co.
Funding Percentages For This Job

Section 1.04.03 - **EXTRA WORK** - of the 1990 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Transportation Commission and State Administrative Board.

107. **Item Number 2001 - 35**

63459 - 49764A - Local Agency Project

Contractor Ajax Paving Industries

*Denotes a non-standard contract/amendment

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One Ajax Drive, P. O. Box 71307
Madison Heights, Michigan 48071

Designed by: Local Agency
Engineer's Estimate: \$1,406,178.25

Description of Project:

Approximately 2 miles of bituminous concrete milling, cracking and seating existing concrete pavement, bituminous concrete resurfacing and miscellaneous related work on Twelve Mile Road-Telegraph Road (US-24) to Evergreen Road in Oakland County.

Administrative Board Approval Date	June 20, 2000	
Contract Date	July 26, 2000	
Original Contract Amount	\$1,109,793.90	
Total of Overruns/Changes (Approved to Date)	37,333.29	+ 3.36 %
Total of Extras and Adjustments (Approved to Date)	8,161.74	+ 0.74 %
THIS REQUEST	<u>285,000.00</u>	+ <u>25.68</u> %
Revised Total	<u>\$1,440,288.93</u>	+ <u>29.78</u> %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 4.10 % over the original budget for an **Authorized to Date Amount** of \$1,155,288.93.

Approval of this extra will place the authorized status of the contract 29.78 % over (+\$330,495.03) the **Original Budget**.

Extras Previously Approved by Administrative Board: None

Contract Modification Number(s): 4, r.6

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

Miscellaneous Overhead Contract	1,900.00CFT @ \$150.00/CFT	<u>\$285,000.00</u>
Patching - Adjusted price		
Total		<u>\$285,000.00</u>

Reasons For Extras/Adjustments:

For the pay item above, the quantity of this pay item exceeds plan quantity due to increased area and depth of repairs not anticipated in design. This pay item is established in accordance with 1990 MDOT Standard Specifications Section 1.04.02, a.2. This item is to pay for the overhead patching of the bridges, completed in excess of 125% of original contract amount. This original item was set up under the miscellaneous portion of the project description.

*Denotes a non-standard contract/amendment

Approval of this extra will place the authorized status of the contract 19.74 % over (+\$10,030,866.58) the **Original Budget**.

Extras Previously Approved by Administrative Board: 4, include,

Idled Equipment Costs	850,000.00 DLR @ \$1.00/DLR	\$850,000.00
Soil Remediation - Step 1*	587,000.00 DLR @ \$1.00/DLR	587,000.00
Soil Remediation - Step 2*	410,000.00 DLR @ \$1.00/DLR	410,000.00
Soil Remediation - Step 3	379,100.00 DLR @ \$1.00/DLR	<u>379,100.00</u>

Total		<u>\$2,226,100.00</u>
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*Investigation of contamination conditions

Contract Modification Number(s): 34, r.2. 35 r.2

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

Idled Equipment Costs	175,809.25 DLR @\$1.00/DLR	\$175,809.25
Precast Concrete I Beam, furnished, 1145mm	7,429.81m @ \$128.67/m	955,993.65
Reinforced Steel, Epoxy coated	1,224,653.92kg @ \$0.43/kg	526,601.19
Substructure Concrete	5,485.85m3 @ \$90.00/m3	493,726.50
Superstructure Concrete Night Casting	5,591.41m3 @ \$56.25/m3	314,516.81
Structure -Remove Portion	390,000.00DLR @ \$1.00/DLR	390,000.00
Superstructure Concrete Form & Furnish	250,000.00DLR @ \$1.00/DLR	<u>250,000.00</u>

Total		<u>\$3,106,647.40</u>
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Reasons For Extras/Adjustments:

For the first pay item above; Idled Equipment Costs; this item is the balance of the quantity that was established and approved by the State Administration Board on September 5, 2000. This balance is based on force account records that are in the project files.

The item previously approved established a budget to pay the contractor for idled equipment costs due to the MDOT directed shutdown of the Dequindre Yard (RO1) bridge reconstruction due to the discovery of contaminated soils. The contractor is entitled to payment for idled equipment per specification 109.03.A4 and 109.03.C2. The formal suspension of work is March 13, 2000.

For the other pay items above; These items are adjustments to regular pay items in the contract. These adjustments are justified under section 103.02c of the MDOT Standard Specifications for Construction, Differing Site Conditions.

*Denotes a non-standard contract/amendment

A more complete detailed explanation of all of the extra work associated with this project is explained in a Letter to the Commission that accompanies this request.

80. % Federal, 17.58 % State of Michigan, 2.42 % City of Detroit
Funding Percentages For This Job

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Transportation Commission and State Administrative Board.

109. **Item Number 2001 - 37**

82544 - 37080A - Local Agency Project

Contractor Lanzo Construction Company
 28135 Groesbeck Highway
 Roseville, Michigan 48066

Designed by: Local Agency
Engineer's Estimate: \$3,085,141.37

Description of Project:

2.03 km (1.26 miles) of concrete pavement reconstruction, drainage structures, sewers, culvert extensions and related items on Canton Center Road from Cherry Hill Road to Ford Road, Wayne County Department of Public Services, Wayne County.

Administrative Board Approval Date	June 2, 1998	
Contract Date	July 17, 1998	
Original Contract Amount	\$3,570,847.26	
Total of Overruns/Changes (Approved to Date)	120,975.17	+ 3.39 %
Total of Extras and		
Adjustments (Approved to Date)	-48,888 .06	- 1.37 %
THIS REQUEST	<u>500,000.00</u>	+ <u>14.00</u> %
Revised Total	<u>\$4,142,934.37</u>	+ <u>16.02</u> %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 2.02 % over the original budget for an **Authorized to Date Amount** of \$3,642 934.37.

Approval of this extra will place the authorized status of the contract 16.02 % over (+\$572,087.11) the **Original Budget**.

*Denotes a non-standard contract/amendment

Extras Previously Approved by Administrative Board: None

Recommendation Number(s): 19F

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

Claim Resolution 1.00LS @ \$500,000.00/LS \$500,000.00

Total \$500,000.00

Reasons For Extras/Adjustments:

For the pay item above, on January 24, 2001, a Regional Claim meeting was held at the Metro Regional office. The Contractor submitted claims totaling \$2,080,754.57.

The Region and the contractor reached a settlement on the claims that is based on the following: the contractor requested \$1,566,000.00 for inefficiencies and delays caused by numerous utility conflicts. The dollar amount was based on a total cost computation. The utility conflicts did cause a portion of the inefficiencies, but not 100%. Under the modified total cost computation, with a 70% contractor inefficiency factor, this portion of the claim was granted at \$470,000.00 (30% of \$1,566,00.00).

The remaining \$30,000.00 was granted for the contractor's work on driveway modifications and winter maintenance activities. All supporting documentation is in the project files.

80 % State of Michigan, 20 % Wayne County
Funding Percentages For This Job

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Transportation Commission and State Administrative Board.

110. Item Number 2001 - 38

33045 - 51396A - Department Project

Contractor Anlaan/Midwest Bridge/J. Slagter
P. O. Box 75
Grand Haven, Michigan 49417

Designed by: MDOT
Engineer's Estimate: \$44,215,428.36

Description of Project:

*Denotes a non-standard contract/amendment

14.048 km of concrete freeway reconstruction, including lighting and signing, and rehabilitation of 32 structures on I-496, from I-96 easterly to Trowbridge Road in Delta and Lansing Townships and the cities of Lansing and East Lansing, Eaton and Ingham Counties.

Administrative Board Approval Date	December 19, 2000	
Contract Date	January 31, 2001	
Original Contract Amount	\$42,351,456.39	
Total of Overruns/Changes (Approved to Date)	0.00	+ 0.00 %
Total of Extras and		
Adjustments (Approved to Date)	0.00	+ 0.00 %
THIS REQUEST	<u>138,875.00</u>	+ <u>0.33</u> %
Revised Total	<u>\$42,490,331.39</u>	+ <u>0.33</u> %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 0.00 % over the original budget for an **Authorized to Date Amount** of \$42,351,456.39.

Approval of this extra will place the authorized status of the contract 0.33 % over (+\$138,875.00) the **Original Budget**.

Extras Previously Approved by Administrative Board: None

Contract Modification Number(s): 1, r.2

This contract modification requests payment for the following Extra(s)/Adjustment(s) to the contract:

Removal and disposal of Asbestos Conduit	1.00LS @ \$135,000.00/LS	\$135,000.00
Traffic Control for Removal and Disposal	1.00LS @ \$3,875.00/LS	<u>3,875.00</u>
of asbestos conduit.		

Total	<u>\$138,875.00</u>
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Reasons For Extras/Adjustments:

For the pay items above, after the project was awarded, it was discovered that there are 16 runs of 4" electrical conduit with asbestos on the South side of B01 of 33045, EB I-496, over the Grand River and the South side of S01 of 33045, EB I-496, over I-96BL. These items establish a pay item to remove and dispose of this conduit and pay for the traffic control required for this work.

78.15 % Federal, 17.52 % State of Michigan,
2.31 % Consumers Power, 1.97 % Lansing, .05% East Lansing
Funding Percentages For This Job

Section 103.04 - **EXTRA WORK** - of the 1996 Standard Specifications for Highway Construction was interpreted to authorize payment for this extra work.

This Extra is recommended for approval by the State Administrative Board.

*Denotes a non-standard contract/amendment

OVERRUN

111. Item Number 4 - 2

Control Section/Job Number 40555 - 49047A Local Agency Project

Contractor Elmer's Crane & Dozer, Inc.
 3600 Rennie School Road
 (P. O. Box 6150)
 Traverse City, Michigan 49696-6150

Designed By Consultant
Engineer's Estimate \$472,720.50

Description of Project:

1.684 km of bituminous reconstruction including vertical and horizontal grade changes with earth excavation, embankment, bituminous crushing and shaping, drainage control, bituminous surfacing, roadside restoration and traffic control on McNulty Hill Road from M-72 to Rapid City Road, Kalkaska County.

Administrative Board Approval	September 7, 1999	
Contract Date	September 7, 1999	
Original Contract Amount	\$334,996.95	
AdBoard Resolution Allowable	33,499.69	+ 10.00 %
Total of Extras Approved	732.00	+ 0.22 %
THIS REQUEST	<u>5,766.00</u>	+ <u>1.72</u> %
Revised Total	<u>\$374,994.64</u>	+ <u>11.94</u> %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 10.22 % over the original budget for the **Authorized to Date Amount** of \$369,228.64.

Approval of this overrun will place the authorized status of the contract 11.94 % over (+\$39,997.69) the **Original Budget**.

Overruns Previously Approved by Administrative-Board: None

Approval is Requested for the Following Changes in Contract Items:

Excavation, Earth	3100.000m3 @ \$1.86/m3	<u>\$5,766.00</u>
Total		<u>\$5,766.00</u>

*Denotes a non-standard contract/amendment

Reason(s) for Changes in Contract Items:

Contract quantities for this item were based on aerial topos. The final quantities listed here are based on field measurements taken before and after the job.

80 % Federal, 20 % State of Michigan
Funding Percentages For This Job

This Overrun is recommended for approval by the State Administrative Board.

112. **Item Number 4 - 3**

Control Section/Job Number 44012 - 48364A Local Agency Project

Contractor C. R. Hunt Construction Company
 4452 West Street (P. O. Box 155)
 Cass City, Michigan 48726

Designed By Local Agency
Engineer's Estimate \$602,159.20

Description of Project:

1.80 miles of bituminous resurfacing and grade correction, tree removal, earth excavation embankment, bituminous base crushing and shaping, storm drainage, bituminous pavement, class A shoulders, concrete curb and gutter, guardrail, slope restoration, pavement marking, and related work on Dyron Road from Blood Road to Riddle Road in Lapeer County.

Administrative Board Approval	December 21, 1999	
Contract Date	February 10, 2000	
Original Contract Amount	\$633,957.20	
AdBoard Resolution Allowable	63,395.72	+ 10.00 %
Total of Extras Approved	35,657.54	+ 5.62 %
THIS REQUEST	<u>168,221.30</u>	+ <u>26.54</u> %
Revised Total	<u>\$901,231.76</u>	+ <u>42.16</u> %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 15.62 % over the original budget for the **Authorized to Date Amount** of \$733,010.46.

Approval of this overrun will place the authorized status of the contract 42.16 % over (+\$267,274.56) the **Original Budget**.

*Denotes a non-standard contract/amendment

Overruns Previously Approved by Administrative-Board: None

Approval is Requested for the Following Changes in Contract Items, for the reasons included with the item:

Agg. Base Under Bit	1,531.950 tons @ \$8.00/ton	\$ 12,255.60
Bit mixture No. 1100L, 20	645.420 tons @ \$24.40/ton	15,748.25
Class A shoulder	1,237.350 tons @ \$17.00/ton	21,034.95
Embankment (CIP)	5,207.250cyd @ \$6.00/cyd	31,243.50
Misc. slope restoration-ROA seed	2.830 acres @ \$6,000/acre	16,980.00
Rip-rap, plain	2,365.300 syd @ \$30.00/syd	<u>70,959.00</u>
Total		<u>\$168,221.30</u>

Reason(s) for Changes in Contract Items:

For the Agg Base under Bit, the sub-base had to be adjusted from the 8" to the 20" required to place sand subbase.

For Bit mixture No.1100L, 20AA, the mix was used as wedging material in transition areas.

For Class A shoulder, the plans only had quantity computed for one side of the roadway.

For Embankment (CIP), the project required extra embankment to fill front slopes to maintain 1 on 3 slope.

For the Misc. Slope restoration- ROA seed, longer slopes were required to maintain the designed 1 on 3 front slope.

For the Rip-rap, plain, the material was required to maintain ditches from being washed out due to steepness of ditch grades.

20 % Lapeer County, 80 % State of Michigan
Funding Percentages For This Job

This Overrun is recommended for approval by the State Transportation Commission and State Administrative Board.

113. **Item Number 4 - 4**

Control Section/Job Number 47469 - 52389A

Local Agency Project

Contractor Barrett Paving Materials, Inc.
5800 Cherry Hill Road
Ypsilanti, Michigan 48198

Designed By Local Agency
Engineer's Estimate \$344,680,61

Description of Project:

2.5 km of bituminous base crushing and shaping, bituminous paving, and geotechnical improvements on Nine Mile Road-Marshall Road to Rushton Road in Livingston County.

Administrative Board Approval	June 20, 2000	
Contract Date	July 13, 2000	
Original Contract Amount	\$322,224.88	
AdBoard Resolution Allowable	32,222.49	+ 10.00 %
Total of Extras Approved	370.00	+ 0.11 %
THIS REQUEST	<u>70,202.02</u>	+ <u>21.79</u> %
Revised Total	<u>\$425,019.39</u>	+ <u>31.90</u> %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 10.11 % over the original budget for the **Authorized to Date Amount** of \$354,817.37.

Approval of this overrun will place the authorized status of the contract 31.90 % over (+\$102,794.51) the **Original Budget**.

Overruns Previously Approved by Administrative-Board: None

Approval is Requested for the Following Changes in Contract Items:

Bit Approach	13.000 tons @ \$97.00/ton	\$ 1,261.00
Bit Mixture, 3C	1,481.320 tons @ \$36.00/ton	53,327.52
Bit Mixture, 4C	416.360 tons @ \$37.50/ton	<u>15,613.50</u>
Total		<u>\$ 70,202.02</u>

*Denotes a non-standard contract/amendment

Reason(s) for Changes in Contract Items:

These quantities were required to correct an error that was made when two plan pages were inadvertently omitted from calculating plan quantities. These quantities were required to complete the project as planned.

80 % Federal, 20 % Livingston County
Funding Percentages For This Job

This Overrun is recommended for approval by the State Transportation Commission and State Administrative Board.

114. Item Number 4 - 5

Control Section/Job Number 50458 - 44968A Local Agency Project

Contractor John Carlo, Incorporated
 River Ridge Corporate Centre
 45000 River Ridge Drive
 Clinton Township, Michigan 48038

Designed By Local Agency
Engineer's Estimate \$1,614,209.55

Description of Project:

3.23 km of bituminous resurfacing and 0.69 km of concrete pavement and repair with curb and gutter, sewer structures adjustment and repair, pavement marking, and related work on DeQuindre Road from Eight Mile Road to I-696 in the Cities of Warren, Hazel Park, and Madison Height in Oakland and Macomb Counties.

Administrative Board Approval	May 19, 1998	
Contract Date	June 18, 1998	
Original Contract Amount	\$1,428,229.64	
AdBoard Resolution Allowable	142,822.96	+ 10.00 %
Total of Extras Approved	50,550.49	+ 3.54 %
THIS REQUEST	<u>59,241.84</u>	+ <u>4.15</u> %
 Revised Total	 <u>\$1,680,844.93</u>	 + <u>17.69</u> %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 13.54 % over the original budget for the **Authorized to Date Amount** of \$1,621,603.09.

Approval of this overrun will place the authorized status of the contract 17.69 % over (+\$252,615.29)

*Denotes a non-standard contract/amendment

THIS REQUEST **24,750.00** + **2.47** %

Revised Total **\$1,167,000.42** + **16.60** %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 14.13 % over the original budget for the **Authorized to Date Amount** of \$1,142,250.42.

Approval of this overrun will place the authorized status of the contract 16.60 % over (+\$166,178.73) the **Original Budget**.

Overruns Previously Approved by Administrative-Board: None

Approval is Requested for the Following Changes in Contract Items:

Hand Chipping, Deep	198m2 @ \$125.00/m2	\$ 24,750.00
Total		<u>\$ 24,750.00</u>

Reason(s) for Changes in Contract Items:

The existing bridge deck was deteriorated more than indicated on the plans, causing a big increase in the deep hand chipping. The increase in this item was required to repair the deteriorated areas.

47376A: 80 % Federal, 1 % City of Saginaw, 19 % State of Michigan
48509A: 80 % Federal, 2.5 % City of Saginaw, 17.5% State of Michigan
Funding Percentages For This Job

This Overrun is recommended for approval by the State Transportation Commission and State Administrative Board.

116. **Item Number 4 - 7**

Control Section/Job Number 58032 - 49161A Department Project

Contractor E. C. Korneffel Company
 2691 Veterans Parkway
 Trenton, Michigan 48183

Designed By Consultant
Engineer's Estimate \$1,182,247.78

Description of Project:

Superstructure replacement, substructure repair, and watermain alterations on M-50 over

*Denotes a non-standard contract/amendment

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Raisin River, in the village of Dundee, Monroe County.

Administrative Board Approval	April 18, 2000	
Contract Date	May 9, 2000	
Original Contract Amount	\$1,185,920.37	
AdBoard Resolution Allowable	118,592.04	+ 10.00 %
Total of Extras Approved	234,541.77	+ 19.78 %
THIS REQUEST	<u>262,500.00</u>	+ <u>22.13</u> %
Revised Total	<u>\$1,801,554.18</u>	+ <u>51.91</u> %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 29.78 % over the original budget for the **Authorized to Date Amount** of \$1,539,054.18.

Approval of this overrun will place the authorized status of the contract 51.91 % over (+\$615,633.81) the **Original Budget**.

Overruns Previously Approved by Administrative-Board: None

Approval is Requested for the Following Changes in Contract Items:

Prest Conc Box Beam, Furn, 840 mm	350.000m @ \$750.00/m	\$ <u>262,500.00</u>
Total		\$ <u>262,500.00</u>

Reason(s) for Changes in Contract Items:

The contract documents contain incorrect quantities for the "Prestressed Concrete Box Beam, Furn, 840 mm". Both the proposal, page #8, and the plans, page #22, show an incorrect quantity of 224 meters. The correct quantity is 599 meters.

80 % Federal, 20 % State of Michigan
Funding Percentages For This Job

This Overrun is recommended for approval by the State Transportation Commission and State Administrative Board.

117. **Item Number 4 - 8**

Control Section/Job Number	74555 - 51832A	Local Agency Project
Contractor	L.J. Construction, Inc. 5863 S. Kingston Road Clifford, Michigan 48727	

*Denotes a non-standard contract/amendment

Designed By Consultant
Engineer's Estimate \$472,998.08

Description of Project:

4.01 km of grading, culvert replacement, guardrail upgrades, and aggregate surface course, Stilson Road from Melvin Road to M-19 in Elk and Buel Townships, Sanilac County.

Administrative Board Approval	June 6, 2000	
Contract Date	June 12, 2000	
Original Contract Amount	\$492,923.73	
AdBoard Resolution Allowable	49,292.37	+ 10.00 %
Total of Extras Approved	12,670.00	+02.57 %
THIS REQUEST	<u>55,073.50</u>	+ <u>11.17</u> %
Revised Total	<u>\$609,923.60</u>	+ <u>23.74</u> %

SUMMARY:

The total of all Extras and Overruns approved to date, **before this request**, places this contract 12.57 % over the original budget for the **Authorized to Date Amount** of \$554,886.10.

Approval of this overrun will place the authorized status of the contract 23.74 % over (+\$116,999.87) the **Original Budget**.

Overruns Previously Approved by Administrative-Board: None

Approval is Requested for the Following Changes in Contract Items:

Aggregate Surface Cse	4250.000t @ \$12.95/t	<u>\$55,037.50</u>
Total		<u>\$55,037.50</u>

Reason(s) for Changes in Contract Items:

The plan quantity for this item was inadequate for the project. This additional quantity was required to balance the quantity placed by the contractor on the road.

80 % Federal, 20 % Sanilac County
Funding Percentages For This Job

This Overrun is recommended for approval by the State Transportation Commission and State Administrative Board.

RESOLUTION

118. RESOLUTION “A” - Change in Retainage for Construction and Maintenance Contracts

In accordance with State Administrative Board Resolution of May 1, 1979, concerning Department of Transportation Construction and Maintenance Contracts, as previously amended on December 2, 1980; April 7, 1981; August 18, 1981; May 15, 1984; April 7, 1987; December 15, 1987; January 5, 1988; May 2, 1989; and September 17, 1996, the current retainage held for MDOT Construction and Maintenance Contracts is 2.5% of the earned amount, and may be reduced to 2% at 90 % completion of the contract. A further reduction in reserve, to a lump sum, is allowed upon actual completion of the work, when requested by the Contractor and approved by the MDOT Resident Engineer. The remainder of the retainage is released when the project is finalized. This retainage is withheld to offset any liquidated damages, overpayment of quantities, or price adjustments from the contract.

MDOT recommends that we begin retaining two percent of each contract until the work is completed and accepted by MDOT. At that point a reduction in reserve, to a lump sum, would still be allowed, when requested by the Contractor and approved by the MDOT Resident Engineer.

The change would provide cost savings to the Department with very little risk. Two percent retainage has been most all cases. In the rare cases when it is not, the additional 1/2% would be unlikely to change the situation.

Currently, MDOT field staff, MDOT central office staff, the contractor and the surety are involved in each reduction of retainage. The elimination of the need to reduce the retainage from 2.5% to 2% would involve cost and resource savings for all parties. In addition, with our current practice of reducing the retainage to 2% at 90% completion of the contract, it is often not received and approved before subsequent reductions are available. Implementing our request to hold a straight 2% retainage throughout the job would eliminate this non-value added step.

In accordance with MDOT's policies and procedures and subject to concurrence by the Federal Highway Administration, the preparation and execution of the appropriate documents approved by the Attorney General, and compliance with all legal and fiscal requirements, the Director recommends for approval by the State Administrative Board the items on this agenda.

The approval by the State Administrative Board of these contracts does not constitute the award of same. The award of contracts shall be made at the discretion of the Director-Department of Transportation when the aforementioned requirements have been met. Subject to exercise of that discretion, I approve the contracts described in this agenda and authorize their award by the responsible management staff of MDOT to the extent authorized by, and in accordance with, the December 14, 1983, resolution of the State Transportation Commission and the Director's delegation memorandum of January 16, 2001.

Respectfully submitted,

Gregory J. Rosine,
Director

Prince Bridge & Marine - Grand Haven	\$5,135,168.95	Same	4
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Bernie Johnson Trucking, Inc.- Leroy, MI
Fisher Contracting & Central-Midland, MI

5 Bidders

Source of Funds: 81.85% Federal, 18.15% State

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Respectfully submitted,

Gregory J. Rosine,
Director